



New Mexico DEPARTMENT OF
TRANSPORTATION
MOBILITY FOR EVERYONE

New Mexico DWI Report

2015



New Mexico Department of Transportation
Traffic Safety Division, Traffic Records Bureau



New Mexico Department of Transportation
Traffic Safety Division
Traffic Records Bureau

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For the purposes of this report, data are compiled by the University of New Mexico, Geospatial and Population Studies, Traffic Research Unit (TRU), on behalf of the New Mexico Department of Transportation (NMDOT). Data in this report may differ from that in other data sources, such as the Federal Fatality Analysis Reporting System (FARS), due to the timing of publications and rules for how data are compiled and maintained in Federal vs. State databases. If you have questions regarding this report, please contact the Traffic Safety Division at 505-827-0427.

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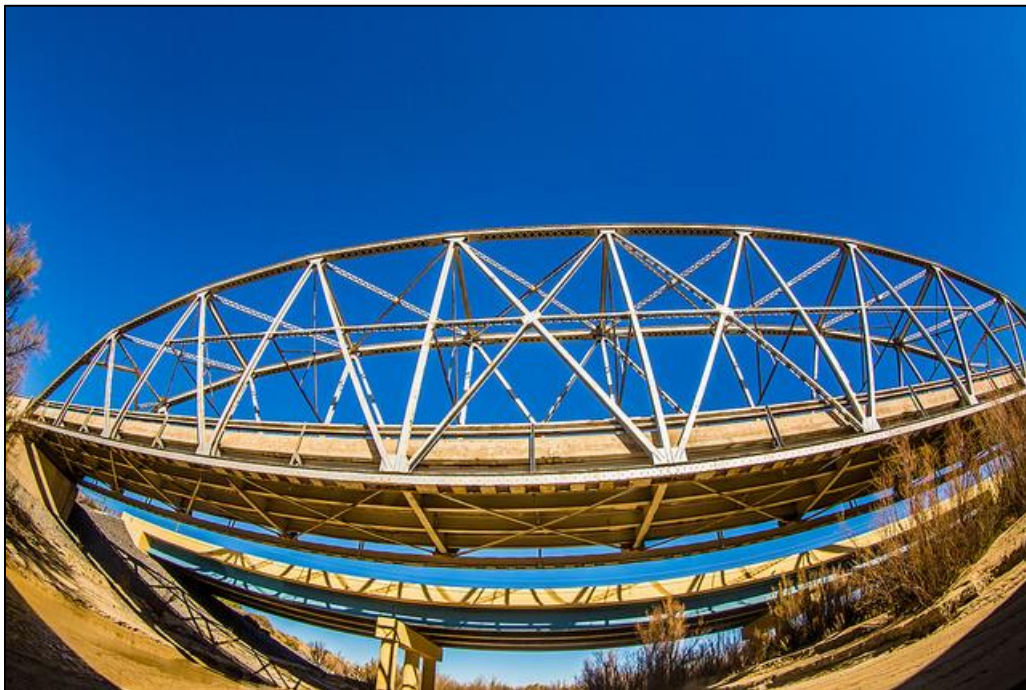
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The Rio Puerco Bridge was built in the early 1930s. It is about 20 miles west of Albuquerque, on Route 66.

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A field of markers at the Memorial of Perpetual Tears in Moriarty represents five years of deaths in New Mexico from alcohol-involved crashes.

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Sign in Socorro.

Definitions

100M VMT – A measurement of the number of miles traveled annually by motor vehicles. It is reported in units of 100 million vehicle miles traveled (100M VMT).

Aggravated DWI Arrest – An arrest for any of the following: 1) driving with a BAC of 0.16 or higher, 2) driving under the influence of alcohol or drugs and causing bodily injury to a human being as a result, or 3) driving under the influence of alcohol or drugs and refusing to submit to a BAC test at the time of arrest for DWI.

Alcohol-involved Crash – A crash for which the Uniform Crash Report indicated that 1) a DWI citation was issued, 2) alcohol was a contributing factor, or 3) a person in control of a vehicle (including a pedestrian or pedalcyclist) was suspected of being under the influence of alcohol.

Alcohol-involved Driver – A person in control of a vehicle who was cited for DWI or indicated on the Uniform Crash Report as being either suspected or determined by testing to be under the influence of alcohol. There can be multiple alcohol-involved drivers in a single alcohol-involved crash.

BAC – Blood alcohol concentration is expressed in units of grams of alcohol per deciliter of blood (g/dL).

Crash – A reported incident on a public roadway involving one or more motor vehicles that resulted in death, personal injury, or at least \$500 in property damage. Crashes on private property (such as a parking lot) are not included.

Driver – A person in control of a motorized vehicle. Pedestrians and pedalcyclists are considered drivers of non-motorized vehicles.

DWI – Driving while intoxicated.

DWI Arrest (Citation) – In this report, a DWI arrest (a.k.a. a DWI citation) is an arrest for either DWI or aggravated DWI. New Mexico’s legal limit for presumption of driving while intoxicated (DWI) is 0.08 for non-commercial drivers older than 21 years of age, 0.04 for commercial vehicle drivers, and 0.02 for drivers younger than 21 years of age.

Definitions

DWI Conviction – Conviction of driving under the intoxicating influence of alcohol, narcotics, or pathogenic drugs. These convictions include those of people arrested for aggravated DWI.

Fatal Crash – A crash in which at least one person was killed. Note that more than one person can be killed in a single fatal crash.

Fatalities – The number of people killed in a crash. The terms “killed” and “deaths” are synonymous with “fatalities.” A fatality is crash-related if it occurs at the time of the crash or if the person(s) involved in the crash dies within 30 days.

Geocoding – The process of using the descriptive locational information on the Uniform Crash Reports submitted to NMDOT to assign geographic coordinates to each crash. The data are geocoded using ESRI ArcGIS 10.3 software. Crashes that have incomplete, missing or invalid locational data are not geocoded.

Injuries – The number of people injured in a crash, in contrast to the number of crashes in which people were injured. This includes suspected serious injuries (Class A), suspected minor injuries (Class B) and possible injuries (Class C). Counts consist of people injured but not killed.

Injury Crash – A reported crash in which at least one person was injured. Injury crashes involve at least one suspected serious injury (Class A), suspected minor injury (Class B), or possible injury (Class C). Fatal crashes are not included in this category.

Missing Data – An indication that the applicable field on the UCR form was left blank or contained an invalid code. Starting with crashes that occurred in 2012, improvements in the identification of missing data in the NMDOT crash database led to an increase in the reported amount of missing data.

Occupant – A person who is in or upon a motor vehicle in transport. This includes the driver, passengers, and persons riding on the exterior of a motor vehicle.

Pedalcyclist – A person riding a mechanism of transport that is powered solely by pedals.

Pedestrian – A person on foot, walking, running, jogging, hiking, sitting or lying down who is involved in a motor vehicle traffic crash.

Possible Injury – An injury reported or claimed which is not a fatal, suspected serious or suspected minor injury. Possible injuries are those which are reported by the person or are indicated by his or her behavior, but no wounds or injuries are readily evident (a.k.a. Class C injury, “Complaint of Injury”, or “Non-visible Injury”). Examples include momentary loss of consciousness, claim of injury, limping, or complaint of pain or nausea.

Property Damage Only Crash (PDO) – A reported crash on a public road that did not involve injuries or fatalities but resulted in more than \$500 in property damage only (a.k.a. a Class O crash).

Rate – A rate is calculated by dividing a total count (such as total crashes, drivers, or fatalities) by a denominator such as VMT, number of licensed drivers, or population.

Ratio of Males to Females – The number of males for every one female. The ratio of males to females is calculated by dividing the number of males by the number of females. For example, five males and two females have a ratio of 2.5 males for every one female.

Rural – Places not classified as urban are classified as rural.

Severity of Injury – The degree of injury to a person in a crash as describe by the KABCO scale: *K* is Killed, *ABC* indicate injuries (*A*=suspected serious, *B*=suspected minor, *C*=possible), and *O* indicates no apparent injuries (property damage only).

Suspected Minor Injury – A visible but not serious injury, such as abrasions, bruises and minor lacerations, as observed by the officer at the scene of the crash. Also known as a Class B injury or a visible injury.

Suspected Serious Injury – An injury, other than a fatal injury, in which the person was carried from the scene of the crash or in which the injured person was unable to walk, drive or perform normal activities he or she was capable of performing before the injury occurred, as observed by the officer at the scene of the crash. Also known as a Class A injury or an incapacitating injury.

Uniform Crash Report (UCR) – A statewide form, submitted by law enforcement agencies in the state to the NMDOT, for any crash on a public roadway involving one or more motor vehicles that resulted in death, personal injury, or at least \$500 in property damage.

Urban – In crashes before 2013, “urban” is defined as a town or city with a population of at least 2,500 people. In 2013, “urban” was redefined to correspond to the 2010 U.S. Census

Definitions

Urbanized Areas (NMDOT-adjusted) and U.S. Census Urban Clusters. This revised definition, which is based on population density, allows densely settled areas outside of incorporated places to be classified as “urban”, and sparsely settled areas within incorporated boundaries to be classified as “rural”.

Vehicle – A motorized car, truck, bus, van, or motorcycle (mechanically or electrically powered) for carrying or transporting persons or things. Pedestrians and pedalcyclists are counted as non-motorized vehicles when in a crash with a motorized vehicle.

2015 HIGHLIGHTS

DWI

- DWI arrests have decreased every year from 2012 through 2015. (Table 68, Figure 27)
- As of December 2016, 58 percent of DWI arrests in 2015 resulted in convictions, 17 percent resulted in dismissals, and 24 percent were awaiting disposition. (Table 76)
- The portion of BAC tests refused increased in seven of the past nine years. (Figure 33)

Crashes

- There were 7.0 alcohol-involved crashes per 100 million VMT. (Table 78)
- The number of alcohol-involved fatal crashes fell to 103, the lowest in 10 years. (Figure 1, Table 3)
- Alcohol-involved crashes fell 21.2 percent, compared with 2006. (Table 2)

People

- The number of people in alcohol-involved crashes has decreased by 18.9 percent in the last 10 years. (Figure 3, Table 5)

Age and Sex

- From 2006 to 2015, the number of alcohol-involved teen drivers in crashes decreased 60.3 percent (237 to 94). (Table 33, Figure 13)
- From 2006 to 2015, the number of alcohol-involved young adult drivers in crashes decreased 21.0 percent (453 to 358), to its lowest level in 10 years. (Table 37, Figure 15)
- The number of alcohol-involved drivers ages 55 through 74 has risen in the past 10 years. One of the largest percentage increases was for those 60-64 years old, which rose 58.6 percent from 2006 through 2015. (Table 61)

Motorcyclists, Pedestrians and Pedalcyclists

- Alcohol was involved in 7.6 percent of motorcycle-involved crashes in 2015. That was the lowest amount in at least 10 years. (Table 42)
 - In each of the past four years, more than 20 percent of all pedestrian-involved crashes were alcohol-involved. (Table 48, Figure 19)
 - The number of alcohol-involved pedalcycle crashes has stabilized at 22 or 23 in the past four years. (Table 54)
-

2015 Alcohol-involved Crash Summary

Summary of Alcohol-involved Crashes, 2015

Table 1: Alcohol-involved Crashes, 2015

| Alcohol Involvement | Crashes | Percent |
|----------------------|---------------|---------------|
| Alcohol-involved | 2,125 | 4.7% |
| Not Alcohol-involved | 43,184 | 95.3% |
| Total Crashes | 45,309 | 100.0% |

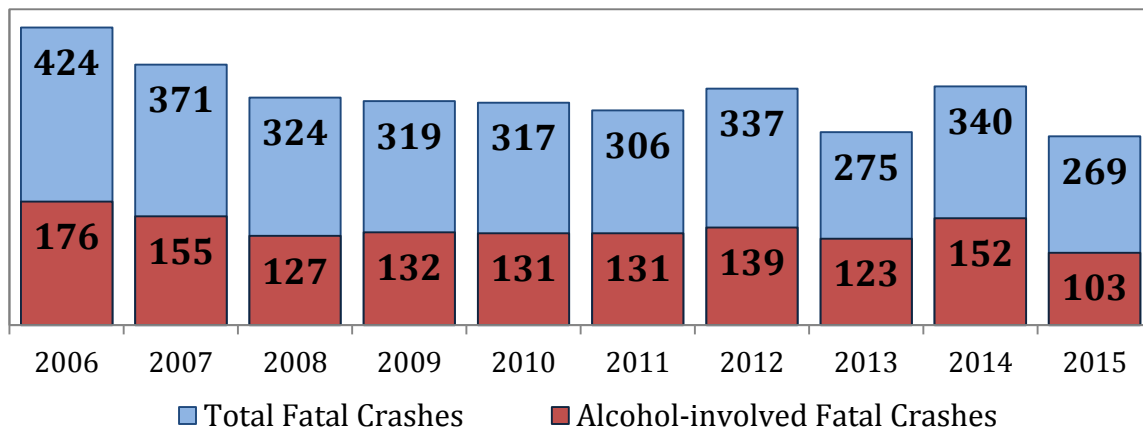
Table 2: Alcohol-involved Crashes, 2006 - 2015

| Year | Alcohol-involved Crashes | Total Crashes | Percent of Total Crashes |
|------|--------------------------|---------------|--------------------------|
| 2006 | 2,698 | 49,318 | 5.5% |
| 2007 | 2,471 | 49,104 | 5.0% |
| 2008 | 2,599 | 46,441 | 5.6% |
| 2009 | 2,698 | 46,156 | 5.8% |
| 2010 | 2,162 | 42,802 | 5.1% |
| 2011 | 2,320 | 43,227 | 5.4% |
| 2012 | 2,176 | 41,083 | 5.3% |
| 2013 | 1,937 | 39,208 | 4.9% |
| 2014 | 2,041 | 40,691 | 5.0% |
| 2015 | 2,125 | 45,309 | 4.7% |

Table 3: Alcohol-involved Fatal Crashes, 2006 - 2015

| Year | Alcohol-involved Fatal Crashes | Total Fatal Crashes | Percent of Total Fatal Crashes |
|------|--------------------------------|---------------------|--------------------------------|
| 2006 | 176 | 424 | 41.5% |
| 2007 | 155 | 371 | 41.8% |
| 2008 | 127 | 324 | 39.2% |
| 2009 | 132 | 319 | 41.4% |
| 2010 | 131 | 317 | 41.3% |
| 2011 | 131 | 306 | 42.8% |
| 2012 | 139 | 337 | 41.2% |
| 2013 | 123 | 275 | 44.7% |
| 2014 | 152 | 340 | 44.7% |
| 2015 | 103 | 269 | 38.3% |

Figure 1: Total Fatal Crashes and Alcohol-involved Fatal Crashes, 2006 - 2015



2015 Alcohol-involved Crash Summary

- The year 2015 saw levels that were the lowest in at least 10 years for: alcohol-involved crashes as a percentage of total crashes (4.7 percent), raw number of alcohol-involved fatal crashes, and alcohol-involved fatal crashes as a percentage of total fatal crashes (38.3 percent). (Table 1, Table 2)
- Over the past 10 years, 38 percent to 45 percent of all fatal crashes involved alcohol. (Table 3)
- Alcohol-involved crashes increased two years in a row and are now up to 2,125. (Table 2, Figure 2, Table 4)

Figure 2: Alcohol-involved Total and Fatal Crashes, 2006 - 2015

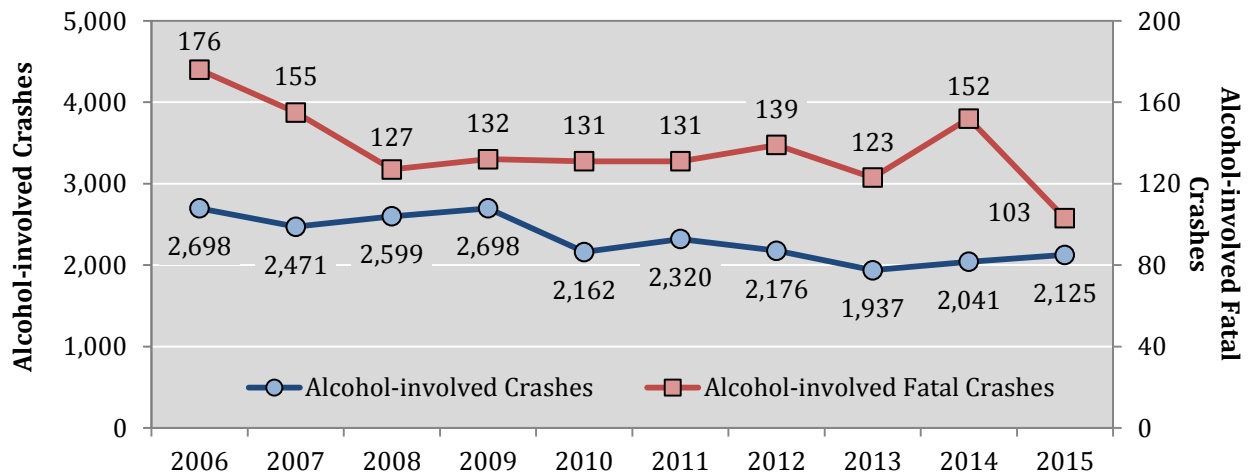


Table 4: Alcohol-involved Crashes by Crash Severity, 2006 - 2015

| Year | Alcohol-involved Crashes | | | |
|------|--------------------------|----------------|------------------------------|---------------|
| | Fatal Crashes | Injury Crashes | Property Damage Only Crashes | Total Crashes |
| 2006 | 176 | 1,192 | 1,330 | 2,698 |
| 2007 | 155 | 1,080 | 1,236 | 2,471 |
| 2008 | 127 | 1,106 | 1,366 | 2,599 |
| 2009 | 132 | 1,143 | 1,423 | 2,698 |
| 2010 | 131 | 939 | 1,092 | 2,162 |
| 2011 | 131 | 1,000 | 1,189 | 2,320 |
| 2012 | 139 | 874 | 1,163 | 2,176 |
| 2013 | 123 | 817 | 997 | 1,937 |
| 2014 | 152 | 896 | 993 | 2,041 |
| 2015 | 103 | 934 | 1,088 | 2,125 |

2015 Alcohol-involved Crash Summary

Summary of Alcohol-involved Fatalities and Injuries, 2015

- The number of fatalities in alcohol-involved crashes fell to its lowest level in at least 10 years. But the total number of people in alcohol-involved crashes has risen two years in a row. (Table 5, Figure 3)

Table 5: People in Alcohol-involved Crashes by Severity of Injury, 2006 - 2015

| Year | People in Alcohol-involved Crashes | | | | | | | |
|------|------------------------------------|---------|------------------------|---------|--------------------------------|---------|--------------|---------|
| | Fatalities (Class K) | | Injuries (Class A,B,C) | | No Apparent Injuries (Class O) | | Total People | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent |
| 2006 | 191 | 3.19% | 1,956 | 32.6% | 3,846 | 64.2% | 5,993 | 100% |
| 2007 | 177 | 3.18% | 1,789 | 32.2% | 3,594 | 64.6% | 5,560 | 100% |
| 2008 | 143 | 2.60% | 1,704 | 30.9% | 3,660 | 66.5% | 5,507 | 100% |
| 2009 | 152 | 2.57% | 1,774 | 30.0% | 3,982 | 67.4% | 5,908 | 100% |
| 2010 | 145 | 2.89% | 1,553 | 31.0% | 3,311 | 66.1% | 5,009 | 100% |
| 2011 | 152 | 2.97% | 1,551 | 30.3% | 3,414 | 66.7% | 5,117 | 100% |
| 2012 | 153 | 3.12% | 1,393 | 28.4% | 3,352 | 68.4% | 4,898 | 100% |
| 2013 | 137 | 3.06% | 1,286 | 28.8% | 3,048 | 68.2% | 4,471 | 100% |
| 2014 | 170 | 3.62% | 1,348 | 28.7% | 3,179 | 67.7% | 4,697 | 100% |
| 2015 | 120 | 2.47% | 1,454 | 29.9% | 3,289 | 67.6% | 4,863 | 100% |

Figure 3: People in Alcohol-involved Crashes by Severity of Injury, 2006 - 2015



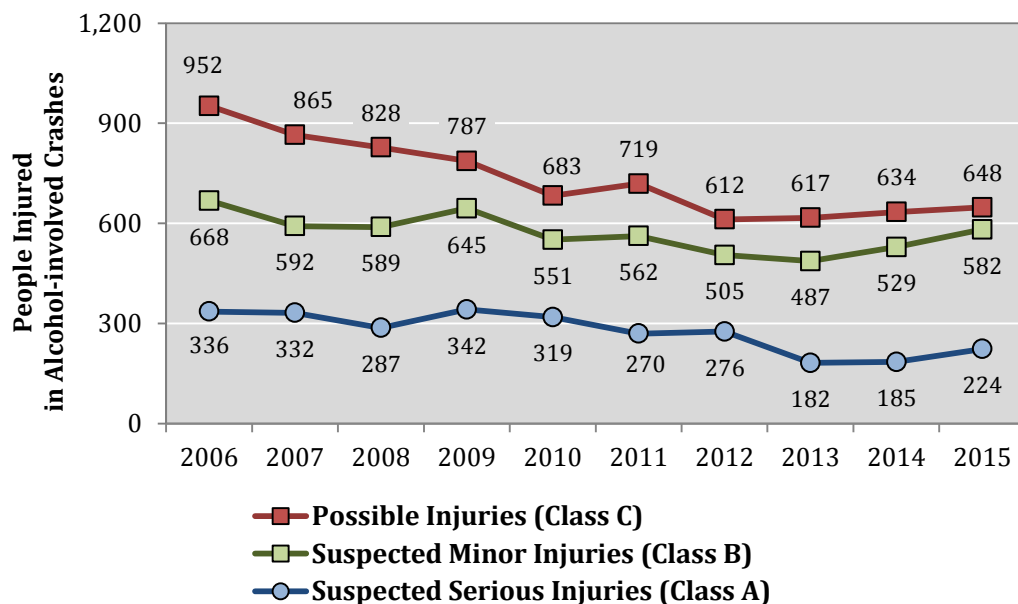
2015 Alcohol-involved Crash Summary

Table 6: People Injured in Alcohol-involved Crashes by Type of Injury, 2006 - 2015

| Year | People Injured in Alcohol-involved Crashes by Type of Injury | | | | | | | |
|------|--|---------|------------------------------------|---------|-----------------------------|---------|---------------------------------------|---------|
| | Suspected Serious Injuries (Class A) | | Suspected Minor Injuries (Class B) | | Possible Injuries (Class C) | | Total Injuries (excluding fatalities) | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent |
| 2006 | 336 | 17.2% | 668 | 34.2% | 952 | 48.7% | 1,956 | 100% |
| 2007 | 332 | 18.6% | 592 | 33.1% | 865 | 48.4% | 1,789 | 100% |
| 2008 | 287 | 16.8% | 589 | 34.6% | 828 | 48.6% | 1,704 | 100% |
| 2009 | 342 | 19.3% | 645 | 36.4% | 787 | 44.4% | 1,774 | 100% |
| 2010 | 319 | 20.5% | 551 | 35.5% | 683 | 44.0% | 1,553 | 100% |
| 2011 | 270 | 17.4% | 562 | 36.2% | 719 | 46.4% | 1,551 | 100% |
| 2012 | 276 | 19.8% | 505 | 36.3% | 612 | 43.9% | 1,393 | 100% |
| 2013 | 182 | 14.2% | 487 | 37.9% | 617 | 48.0% | 1,286 | 100% |
| 2014 | 185 | 13.7% | 529 | 39.2% | 634 | 47.0% | 1,348 | 100% |
| 2015 | 224 | 15.41% | 582 | 40.0% | 648 | 44.6% | 1,454 | 100% |

- All three classes of injuries (Class A, Class B and Class C) have increased two years in a row. (Table 6, Figure 4)

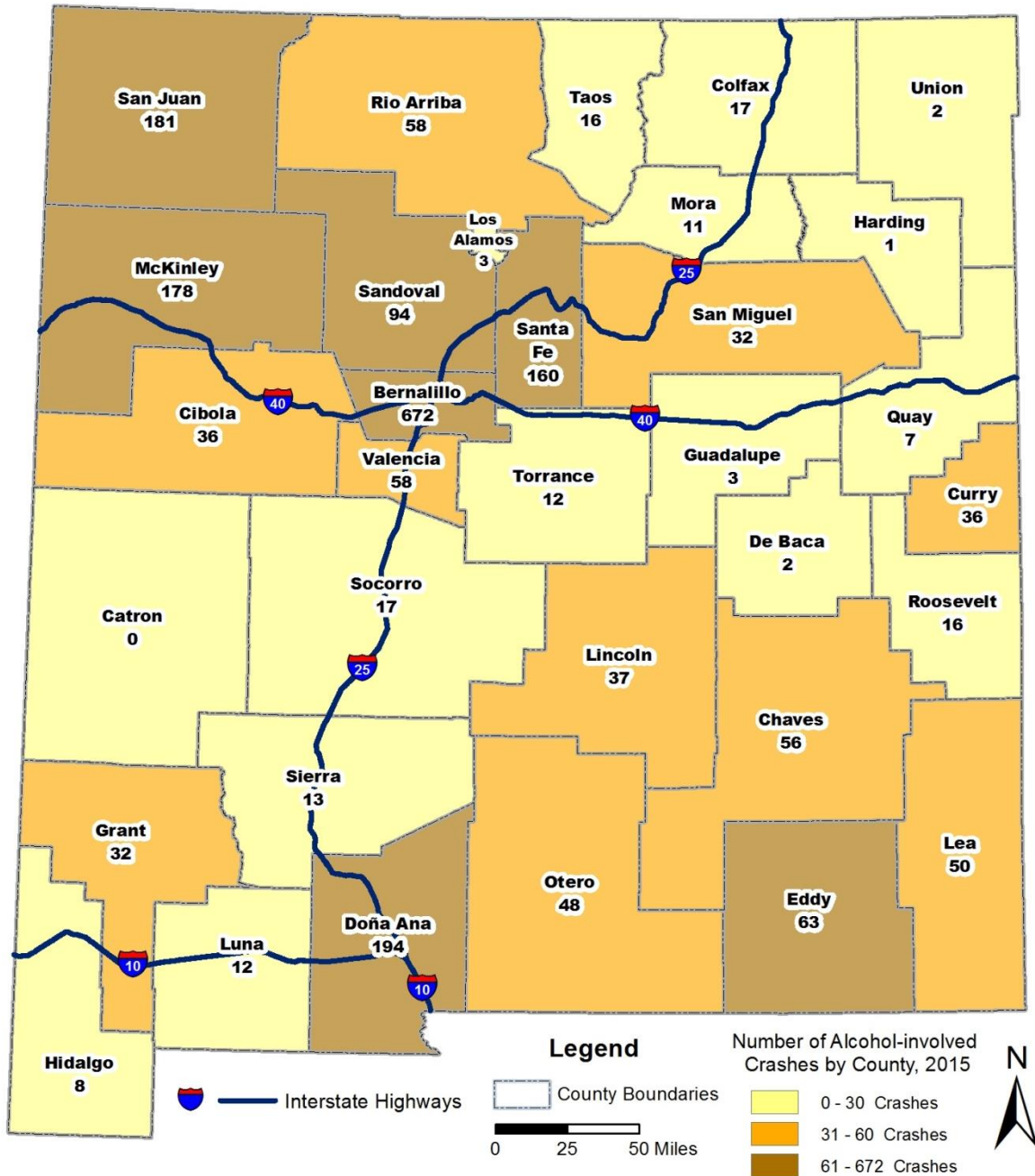
Figure 4: People Injured in Alcohol-involved Crashes by Type of Injury, 2006 - 2015



Crash Geography – Maps

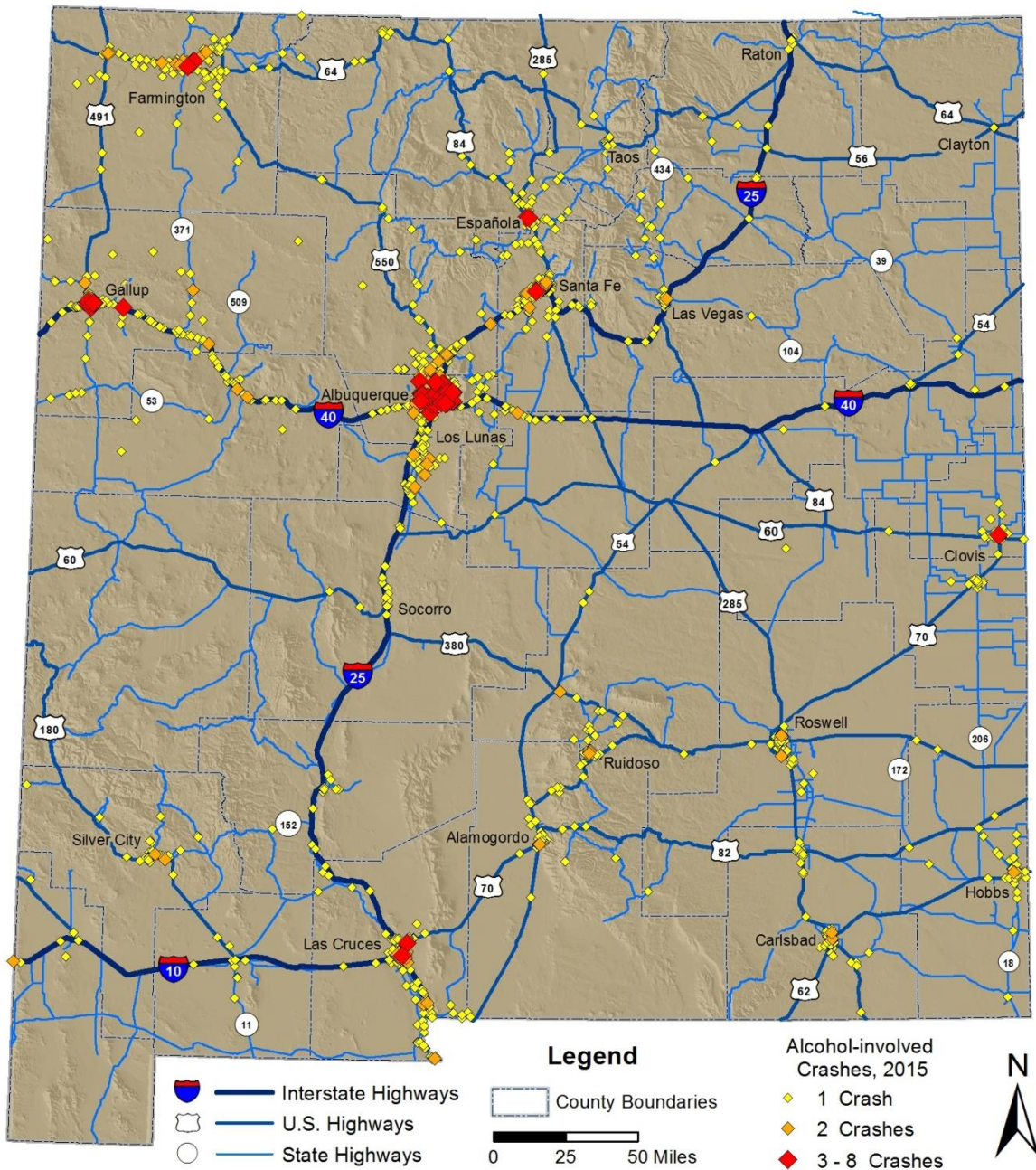
Alcohol-involved Crash Geography Maps

Map 1: Alcohol-involved Crashes in New Mexico by County, 2015



All maps are available in high-resolution color at tru.unm.edu.

Map 2: Location of Alcohol-involved Crashes, 2015¹

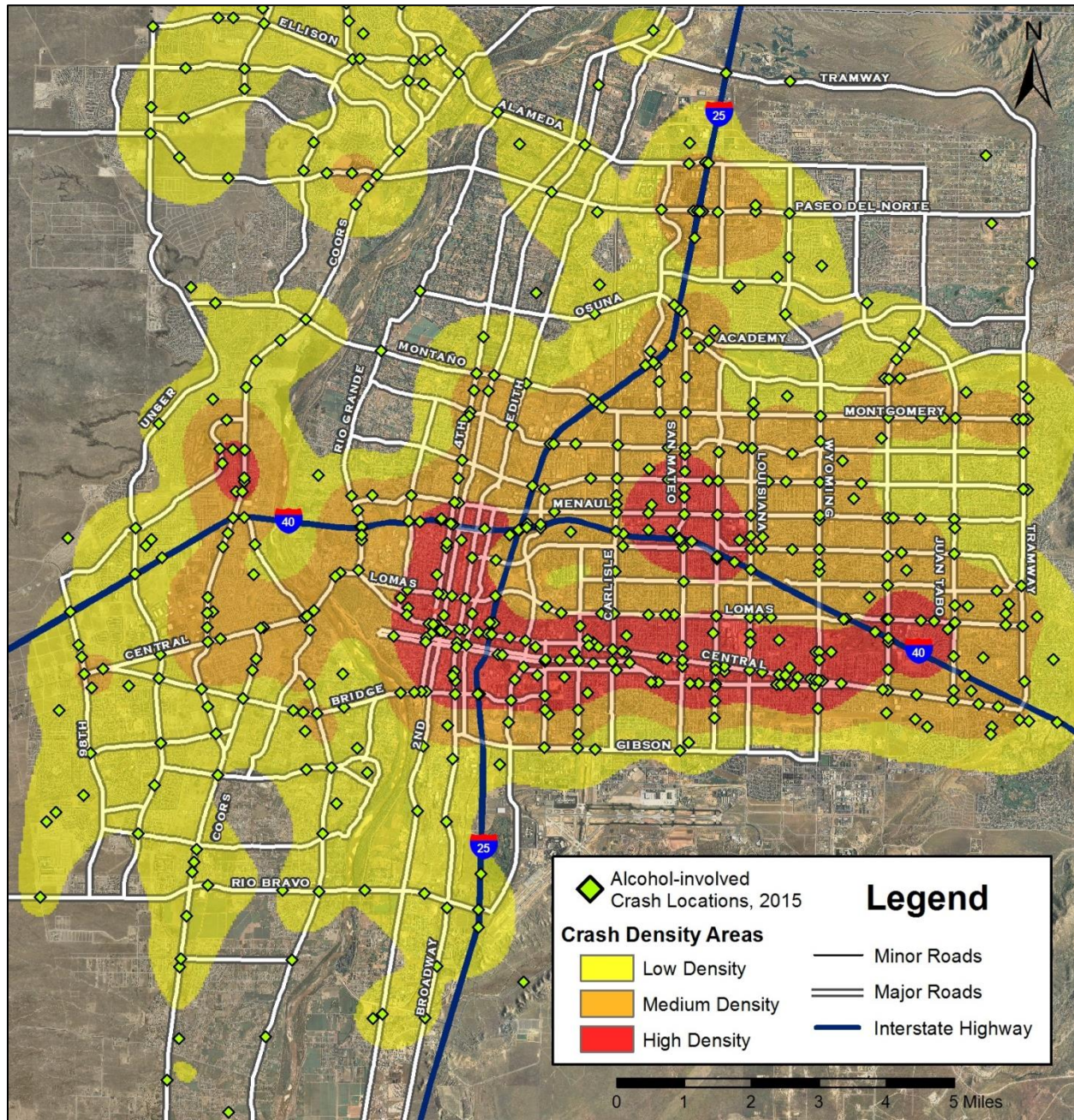


All maps are available in high-resolution color at tru.unm.edu.

¹ Points on this map represent geocodable alcohol-involved crash locations (see Geocoding, p. xii). Each crash point is assigned a color and size according to the number of crashes that occurred at that location.

Crash Geography – Maps

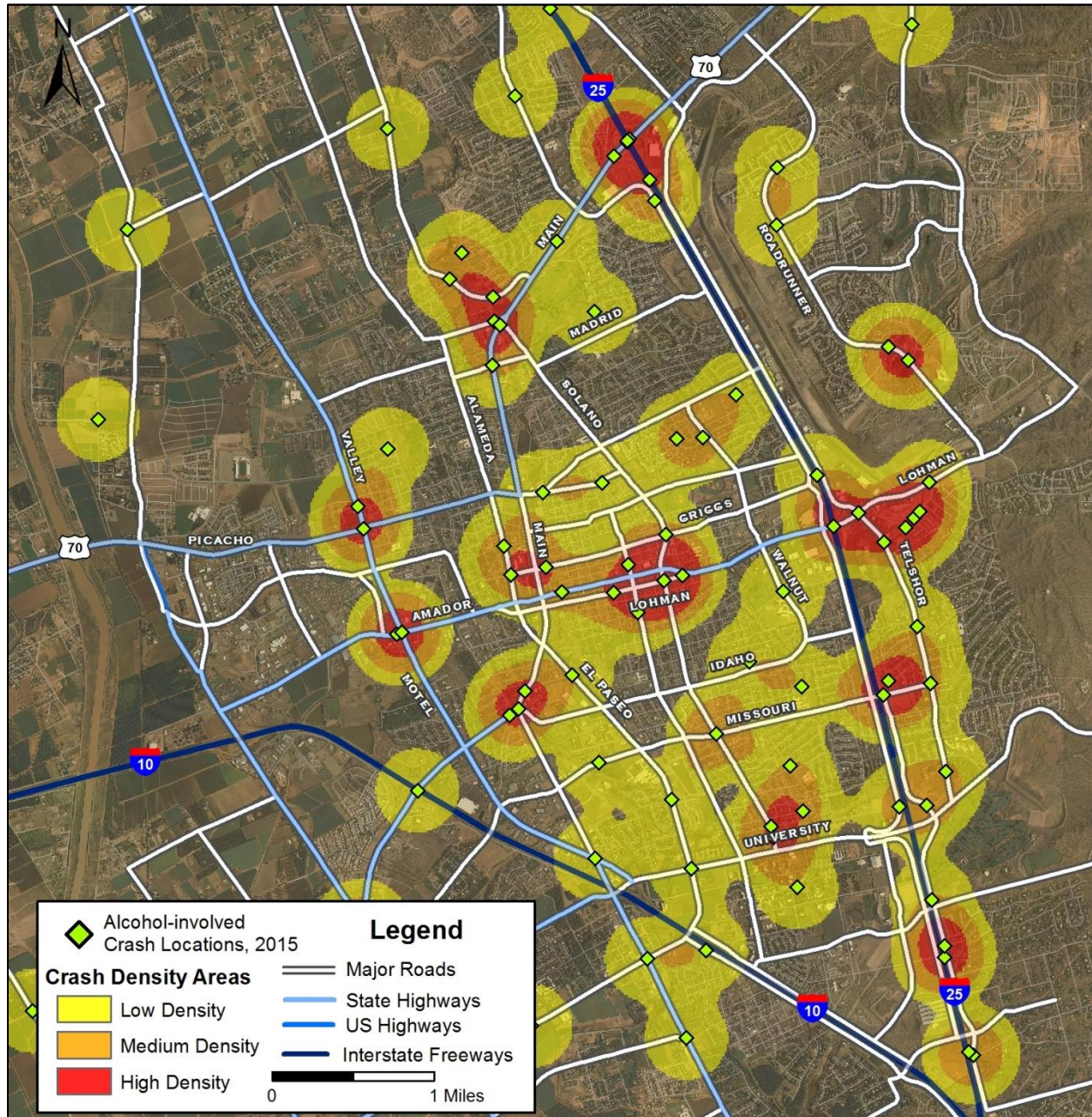
Map 3: Location and Density of Alcohol-involved Crashes in Albuquerque, 2015²



All maps are available in high-resolution color at tru.unm.edu.

² Points on this map represent geocodable alcohol-involved crash locations (see Geocoding, p. xii). Color shading displays where a higher number of crashes occur in close proximity. The points assist in showing the location of crashes, but color shading shows the intensity of crashes in that area.

Map 4: Location and Density of Alcohol-involved Crashes in Las Cruces, 2015³

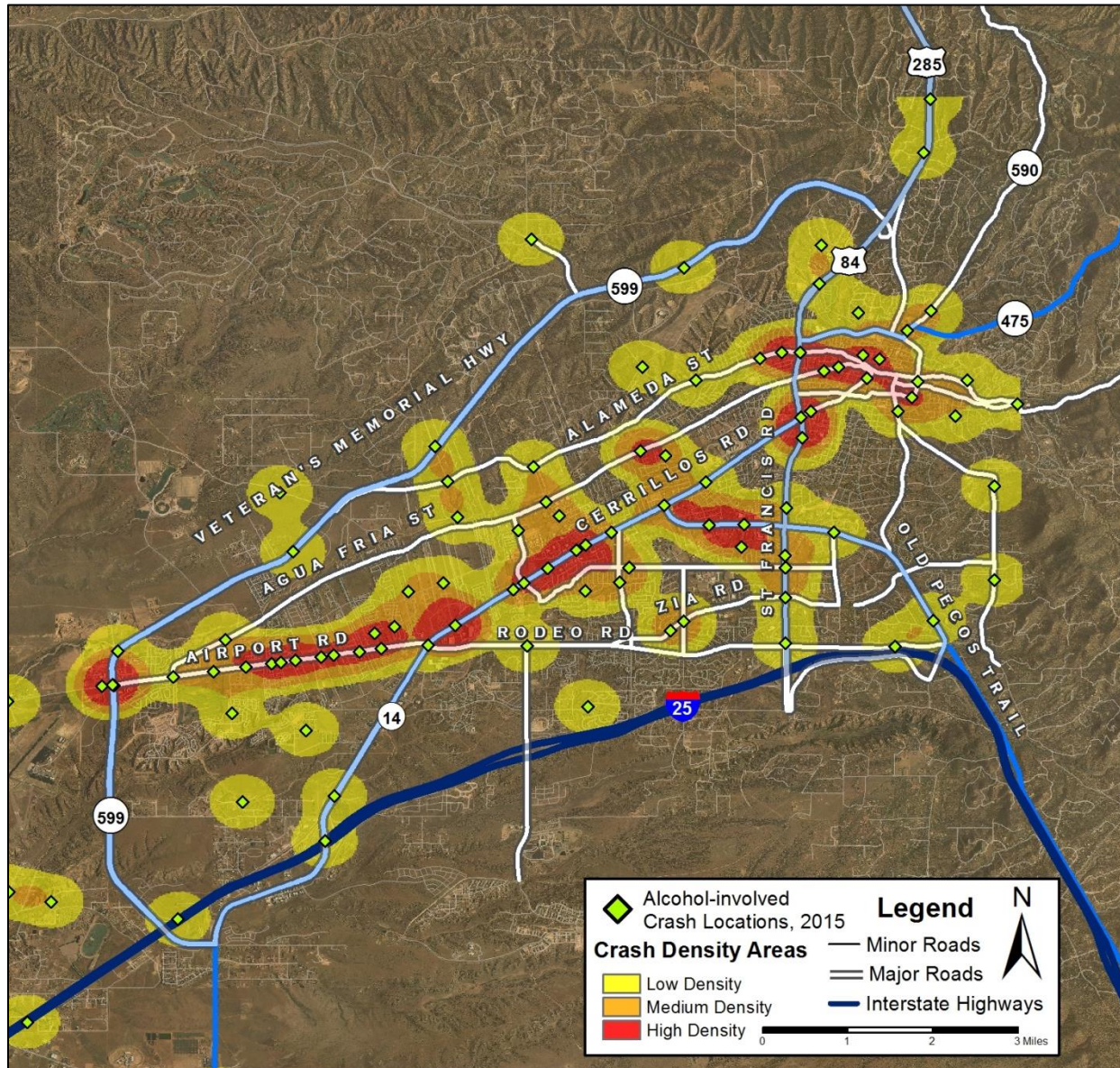


All maps are available in high-resolution color at tru.unm.edu.

³ Points on this map represent geocodable alcohol-involved crash locations (see Geocoding, p. xii). Color shading displays where a higher number of crashes occur in close proximity. The points assist in showing the location of crashes, but color shading shows the intensity of crashes in that area.

Crash Geography – Maps

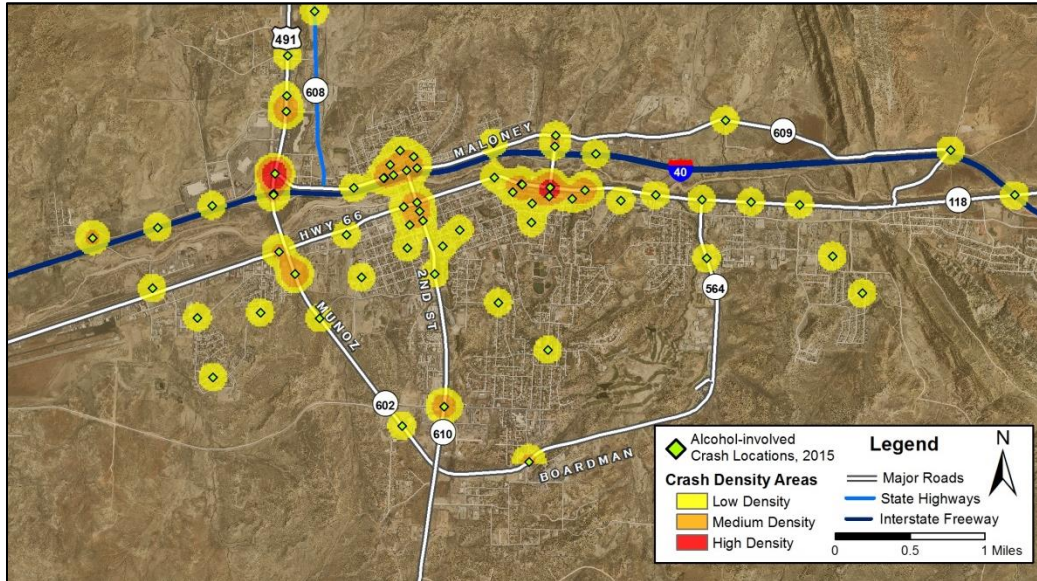
Map 5: Location and Density of Alcohol-involved Crashes in Santa Fe, 2015⁴



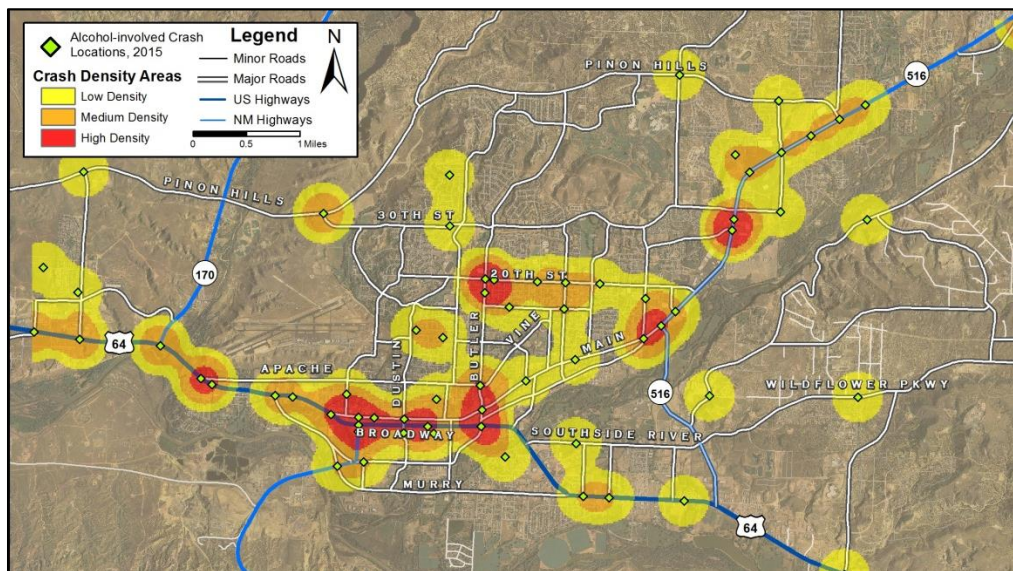
All maps are available in high-resolution color at tru.unm.edu.

⁴ Points on this map represent geocodable alcohol-involved crash locations (see Geocoding, p. xii). Color shading displays where a higher number of crashes occur in close proximity. The points assist in showing the location of crashes, but color shading shows the intensity of crashes in that area.

Map 6: Location and Density of Alcohol-involved Crashes in Gallup, 2015⁵



Map 7: Location and Density of Alcohol-involved Crashes in Farmington, 2015⁵



All maps are available in high-resolution color at tru.unm.edu.

⁵ Points on this map represent geocodable alcohol-involved crash locations (see Geocoding, p. xii). Color shading displays where a higher number of crashes occur in close proximity. The points assist in showing the location of crashes, but color shading shows the intensity of crashes in that area.

Crash Geography – Counties

Counties

Table 7: Alcohol-involved Crashes by County, 2011 - 2015

| County | Alcohol-involved Crashes | | | | | Percent of All 2015 Alcohol-involved Crashes | Percent Change ¹ 2011 to 2015 | Percent Change ¹ 2014 to 2015 |
|--------------|--------------------------|--------------|--------------|--------------|--------------|--|--|--|
| | 2011 | 2012 | 2013 | 2014 | 2015 | | | |
| Bernalillo | 681 | 642 | 593 | 635 | 672 | 31.6% | -1.3% | 5.8% |
| Catron | 1 | 4 | 2 | 2 | 0 | 0.0% | -100.0% | -100.0% |
| Chaves | 76 | 93 | 49 | 63 | 56 | 2.6% | -26.3% | -11.1% |
| Cibola | 32 | 40 | 22 | 25 | 36 | 1.7% | 12.5% | 44.0% |
| Colfax | 19 | 17 | 14 | 12 | 17 | 0.8% | -10.5% | 41.7% |
| Curry | 44 | 37 | 30 | 27 | 36 | 1.7% | -18.2% | 33.3% |
| De Baca | 2 | 0 | 0 | 5 | 2 | 0.1% | 0.0% | -60.0% |
| Doña Ana | 235 | 187 | 187 | 191 | 194 | 9.1% | -17.4% | 1.6% |
| Eddy | 35 | 49 | 44 | 75 | 63 | 3.0% | 80.0% | -16.0% |
| Grant | 32 | 37 | 35 | 37 | 32 | 1.5% | 0.0% | -13.5% |
| Guadalupe | 8 | 8 | 2 | 3 | 3 | 0.1% | -62.5% | 0.0% |
| Harding | 0 | 2 | 0 | 0 | 1 | 0.0% | - | - |
| Hidalgo | 6 | 2 | 6 | 3 | 8 | 0.4% | 33.3% | 166.7% |
| Lea | 83 | 72 | 56 | 70 | 50 | 2.4% | -39.8% | -28.6% |
| Lincoln | 24 | 30 | 32 | 26 | 37 | 1.7% | 54.2% | 42.3% |
| Los Alamos | 6 | 2 | 2 | 2 | 3 | 0.1% | -50.0% | 50.0% |
| Luna | 18 | 5 | 14 | 16 | 12 | 0.6% | -33.3% | -25.0% |
| McKinley | 138 | 152 | 153 | 177 | 178 | 8.4% | 29.0% | 0.6% |
| Mora | 7 | 4 | 8 | 4 | 11 | 0.5% | 57.1% | 175.0% |
| Otero | 69 | 71 | 52 | 44 | 48 | 2.3% | -30.4% | 9.1% |
| Quay | 7 | 9 | 8 | 8 | 7 | 0.3% | 0.0% | -12.5% |
| Rio Arriba | 50 | 64 | 56 | 41 | 58 | 2.7% | 16.0% | 41.5% |
| Roosevelt | 15 | 18 | 10 | 8 | 16 | 0.8% | 6.7% | 100.0% |
| San Juan | 213 | 199 | 180 | 186 | 181 | 8.5% | -15.0% | -2.7% |
| San Miguel | 47 | 39 | 39 | 27 | 32 | 1.5% | -31.9% | 18.5% |
| Sandoval | 101 | 113 | 106 | 89 | 94 | 4.4% | -6.9% | 5.6% |
| Santa Fe | 214 | 172 | 156 | 172 | 160 | 7.5% | -25.2% | -7.0% |
| Sierra | 18 | 12 | 5 | 8 | 13 | 0.6% | -27.8% | 62.5% |
| Socorro | 11 | 18 | 18 | 13 | 17 | 0.8% | 54.5% | 30.8% |
| Taos | 64 | 46 | 20 | 22 | 16 | 0.8% | -75.0% | -27.3% |
| Torrance | 10 | 6 | 13 | 12 | 12 | 0.6% | 20.0% | 0.0% |
| Union | 6 | 3 | 2 | 4 | 2 | 0.1% | -66.7% | -50.0% |
| Valencia | 48 | 23 | 23 | 34 | 58 | 2.7% | 20.8% | 70.6% |
| Total | 2,320 | 2,176 | 1,937 | 2,041 | 2,125 | 100.0% | -8.4% | 4.1% |

¹ Percent changes in red are increasing trends, and percent changes in blue (negative) are decreasing trends.

From 2011 through 2015...

- Many counties saw a decrease in alcohol-involved crashes from five years ago. Counties with significant declines since 2011 include **Otero (30.4 percent)**, **San Miguel (31.9 percent)**, **Santa Fe (25.2 percent)** and **Taos (73.4 percent)**. (Table 7)
- In Eddy County, alcohol-involved crashes rose 80 percent from 2011 to 2015. (Table 7)

Table 8: Top-Ranking Counties for Alcohol-involved Crashes, 2011 - 2015

| 2015 Rank ¹ | County | Alcohol-involved Crashes | | | | | 2015 Population | Alcohol-involved Crashes per 10,000 County Residents ² |
|------------------------|------------|--------------------------|-------|-------|-------|-------|-----------------|---|
| | | 2011 | 2012 | 2013 | 2014 | 2015 | | |
| 1 | Bernalillo | 681 | 642 | 593 | 635 | 672 | 676,685 | 9.9 |
| 2 | Doña Ana | 235 | 187 | 187 | 191 | 194 | 214,295 | 9.1 |
| 3 | San Juan | 213 | 199 | 180 | 186 | 181 | 118,737 | 15.2 |
| 4 | McKinley | 138 | 152 | 153 | 177 | 178 | 76,708 | 23.2 |
| 5 | Santa Fe | 214 | 172 | 156 | 172 | 160 | 148,686 | 10.8 |
| 6 | Sandoval | 101 | 113 | 106 | 89 | 94 | 139,394 | 6.7 |
| 7 | Eddy | 35 | 49 | 44 | 75 | 63 | 57,578 | 10.9 |
| 8 | Valencia | 48 | 23 | 23 | 34 | 58 | 75,737 | 7.7 |
| 8 | Rio Arriba | 50 | 64 | 56 | 41 | 58 | 39,465 | 14.7 |
| 10 | Chaves | 76 | 93 | 49 | 63 | 56 | 65,764 | 8.5 |
| All Other Counties | | 529 | 482 | 390 | 378 | 411 | 472,060 | 8.7 |
| Statewide Total | | 2,320 | 2,176 | 1,937 | 2,041 | 2,125 | 2,085,109 | 10.2 |

¹ Counties have the same rank if they have the same number of crashes in 2015.

² The numbers in bold red represent counties that exceeded the statewide rate.

- Counties with smaller populations tend to exhibit higher rates and percentage fluctuations, but the numbers of crashes are much smaller. (Table 7)
- Of the 10 counties with the highest number of alcohol-involved crashes in 2015, the highest *rates* of alcohol-involved crashes per 10,000 residents occurred in **Eddy (10.9 crashes)**, **McKinley (23.2)**, **Rio Arriba (14.7)**, **San Juan (15.2)** and **Santa Fe (10.8)**. (Table 8)

Crash Geography – Counties

Table 9: Alcohol-involved Fatal Crashes by County, 2011 - 2015

| County | Alcohol-involved Fatal Crashes | | | | | Percent of All 2015 Alcohol-involved Fatal Crashes | Percent Change ¹ 2011 to 2015 | Percent Change ¹ 2014 to 2015 |
|--------------|--------------------------------|------------|------------|------------|------------|--|--|--|
| | 2011 | 2012 | 2013 | 2014 | 2015 | | | |
| Bernalillo | 15 | 28 | 25 | 33 | 31 | 30.1% | 106.7% | -6.1% |
| Catron | 1 | 2 | 2 | 1 | 0 | 0.0% | -100.0% | -100.0% |
| Chaves | 5 | 3 | 5 | 4 | 3 | 2.9% | -40.0% | -25.0% |
| Cibola | 5 | 1 | 4 | 1 | 5 | 4.9% | 0.0% | 400.0% |
| Colfax | 0 | 1 | 2 | 2 | 2 | 1.9% | - | 0.0% |
| Curry | 3 | 2 | 1 | 1 | 2 | 1.9% | -33.3% | 100.0% |
| De Baca | 1 | 0 | 0 | 0 | 0 | 0.0% | -100.0% | - |
| Doña Ana | 4 | 6 | 6 | 10 | 5 | 4.9% | 25.0% | -50.0% |
| Eddy | 1 | 4 | 2 | 2 | 1 | 1.0% | 0.0% | -50.0% |
| Grant | 2 | 1 | 1 | 0 | 1 | 1.0% | -50.0% | - |
| Guadalupe | 1 | 1 | 1 | 1 | 1 | 1.0% | 0.0% | 0.0% |
| Harding | 0 | 2 | 0 | 0 | 0 | 0.0% | - | - |
| Hidalgo | 0 | 0 | 1 | 0 | 0 | 0.0% | - | - |
| Lea | 6 | 6 | 4 | 7 | 4 | 3.9% | -33.3% | -42.9% |
| Lincoln | 1 | 3 | 4 | 3 | 1 | 1.0% | 0.0% | -66.7% |
| Los Alamos | 0 | 0 | 0 | 0 | 0 | 0.0% | - | - |
| Luna | 2 | 0 | 2 | 0 | 1 | 1.0% | -50.0% | - |
| McKinley | 17 | 17 | 14 | 25 | 7 | 6.8% | -58.8% | -72.0% |
| Mora | 2 | 2 | 0 | 1 | 1 | 1.0% | -50.0% | 0.0% |
| Otero | 7 | 6 | 2 | 7 | 2 | 1.9% | -71.4% | -71.4% |
| Quay | 1 | 0 | 1 | 2 | 1 | 1.0% | 0.0% | -50.0% |
| Rio Arriba | 6 | 6 | 5 | 3 | 5 | 4.9% | -16.7% | 66.7% |
| Roosevelt | 2 | 0 | 2 | 1 | 3 | 2.9% | 50.0% | 200.0% |
| San Juan | 17 | 14 | 13 | 16 | 14 | 13.6% | -17.6% | -12.5% |
| San Miguel | 4 | 5 | 2 | 2 | 0 | 0.0% | -100.0% | -100.0% |
| Sandoval | 5 | 7 | 5 | 3 | 2 | 1.9% | -60.0% | -33.3% |
| Santa Fe | 8 | 7 | 6 | 7 | 3 | 2.9% | -62.5% | -57.1% |
| Sierra | 2 | 1 | 2 | 2 | 1 | 1.0% | -50.0% | -50.0% |
| Socorro | 3 | 2 | 1 | 1 | 2 | 1.9% | -33.3% | 100.0% |
| Taos | 5 | 4 | 3 | 6 | 2 | 1.9% | -60.0% | -66.7% |
| Torrance | 1 | 4 | 5 | 3 | 0 | 0.0% | -100.0% | -100.0% |
| Union | 2 | 0 | 1 | 1 | 0 | 0.0% | -100.0% | -100.0% |
| Valencia | 2 | 4 | 1 | 7 | 3 | 2.9% | 50.0% | -57.1% |
| Total | 131 | 139 | 123 | 152 | 103 | 100.0% | -21.4% | -32.2% |

¹ Percent changes in red are increasing trends, and percent changes in blue (negative) are decreasing trends. Percent change cannot be calculated when the base year (2011 or 2014) has zero fatalities.

- From 2011 to 2015, the number of alcohol-involved fatal crashes fell 58.8 percent in McKinley County. (Table 9, Table 10)
- Bernalillo and San Juan counties accounted for more than 40 percent of all alcohol-involved fatal crashes in 2015. (Table 9)
- Of the 10 counties with the highest number of alcohol-involved fatal crashes in 2015, the highest alcohol-involved fatal crash *rates* occurred in **Cibola (1.8 alcohol-involved fatal crashes per 10,000 residents), Roosevelt (1.6), Rio Arriba (1.3), and San Juan (1.2) counties.**

Table 10: Top-Ranking Counties for Alcohol-involved Fatal Crashes, 2011 - 2015

| 2015 Rank ¹ | County | Alcohol-involved Fatal Crashes | | | | | 2015 Population | Alcohol-involved Fatal Crashes per 10,000 County Residents ² |
|------------------------|------------|--------------------------------|------|------|------|------|-----------------|---|
| | | 2011 | 2012 | 2013 | 2014 | 2015 | | |
| 1 | Bernalillo | 15 | 28 | 25 | 33 | 31 | 676,685 | 0.5 |
| 2 | San Juan | 17 | 14 | 13 | 16 | 14 | 118,737 | 1.2 |
| 3 | McKinley | 17 | 17 | 14 | 25 | 7 | 76,708 | 0.9 |
| 4 | Cibola | 5 | 1 | 4 | 1 | 5 | 27,329 | 1.8 |
| 4 | Doña Ana | 4 | 6 | 6 | 10 | 5 | 214,295 | 0.2 |
| 4 | Rio Arriba | 6 | 6 | 5 | 3 | 5 | 39,465 | 1.3 |
| 7 | Lea | 6 | 6 | 4 | 7 | 4 | 71,180 | 0.6 |
| 8 | Valencia | 2 | 4 | 1 | 7 | 3 | 75,737 | 0.4 |
| 8 | Santa Fe | 8 | 7 | 6 | 7 | 3 | 148,686 | 0.2 |
| 8 | Chaves | 5 | 3 | 5 | 4 | 3 | 65,764 | 0.5 |
| 8 | Roosevelt | 2 | 0 | 2 | 1 | 3 | 19,120 | 1.6 |
| All Other Counties | | 44 | 47 | 38 | 38 | 20 | 551,403 | 0.4 |
| Statewide Total | | 131 | 139 | 123 | 152 | 103 | 2,085,109 | 0.5 |

¹ Counties have the same rank if they had the same number of alcohol-involved fatal crashes in 2015.

² The numbers in bold red represent counties that exceeded the statewide rate of 0.5.

Crash Geography – Cities

Cities

- From 2011 to 2015, the number of alcohol-involved crashes fell by more than half in **Taos**, from 25 to 12. (Table 11)
- The number of alcohol-involved crashes in **Gallup** jumped from 59 to 103, from 2011 to 2015. (Table 11)
- In 2015, **Gallup** had the highest rate of alcohol-involved crashes per 10,000 city residents, at 44.3. (Table 11)

Table 11: Top-Ranking Cities for Alcohol-involved Crashes, 2011 - 2015

| 2015 Rank ¹ | City | Alcohol-involved Crashes | | | | | 2015 Population ² | Alcohol-involved Crashes per 10,000 City Residents ³ |
|------------------------|--------------|--------------------------|-------|-------|-------|-------|------------------------------|---|
| | | 2011 | 2012 | 2013 | 2014 | 2015 | | |
| 1 | Albuquerque | 654 | 592 | 567 | 608 | 651 | 559,121 | 11.6 |
| 2 | Las Cruces | 151 | 113 | 118 | 130 | 124 | 101,643 | 12.2 |
| 3 | Santa Fe | 140 | 131 | 118 | 128 | 105 | 84,099 | 12.5 |
| 4 | Gallup | 59 | 68 | 88 | 87 | 103 | 23,240 | 44.3 |
| 5 | Farmington | 84 | 84 | 116 | 98 | 91 | 42,871 | 21.2 |
| 6 | Roswell | 47 | 75 | 29 | 49 | 43 | 48,544 | 8.9 |
| 7 | Rio Rancho | 57 | 66 | 62 | 39 | 41 | 94,171 | 4.4 |
| 8 | Carlsbad | 25 | 38 | 17 | 49 | 38 | 28,957 | 13.1 |
| 9 | Hobbs | 48 | 38 | 31 | 47 | 30 | 38,416 | 7.8 |
| 10 | Clovis | 33 | 30 | 27 | 23 | 29 | 39,480 | 7.3 |
| 11 | Alamogordo | 34 | 30 | 33 | 24 | 24 | 30,753 | 7.8 |
| 12 | Española | 26 | 34 | 22 | 15 | 23 | 10,066 | 22.8 |
| 13 | Las Vegas | 25 | 22 | 28 | 17 | 20 | 13,386 | 14.9 |
| 14 | Ruidoso | 17 | 14 | 18 | 17 | 19 | 7,739 | 24.6 |
| 15 | Shiprock | 23 | 17 | 9 | 15 | 17 | 8,295 | 20.5 |
| 16 | Bernalillo | 10 | 7 | 14 | 11 | 16 | 8,843 | 18.1 |
| 17 | Grants | 13 | 19 | 12 | 10 | 13 | 9,239 | 14.1 |
| 17 | Los Lunas | 13 | 4 | 8 | 6 | 13 | 15,336 | 8.5 |
| 19 | Taos | 25 | 22 | 13 | 14 | 12 | 5,740 | 20.9 |
| 19 | Sunland Park | 10 | 8 | 6 | 8 | 12 | 15,940 | 7.5 |
| 19 | Artesia | 0 | 3 | 21 | 11 | 12 | 12,036 | 10.0 |
| All Other Locations | | 826 | 761 | 580 | 635 | 689 | - | - |
| Statewide Total | | 2,320 | 2,176 | 1,937 | 2,041 | 2,125 | 2,085,109 | 10.2 |

¹ Cities have the same rank if they have the same number of crashes in 2015.

² The population figure for Shiprock is from the 2010 U.S. Census.

³ Crashes per 10,000 city residents are in red if they are more than twice the statewide rate for 2015. In some cities, nonresident drivers passing through may contribute to a high crash rate in a city with a relatively small population.

- In 2015, **Shiprock** (4.8) and **Bernalillo** (2.3) had rates that were more than double the statewide rate of 0.5 alcohol-involved fatal crashes per 10,000 residents. (Table 12)

Table 12: Top-Ranking Cities for Alcohol-involved Fatal Crash Rates, 2011 - 2015

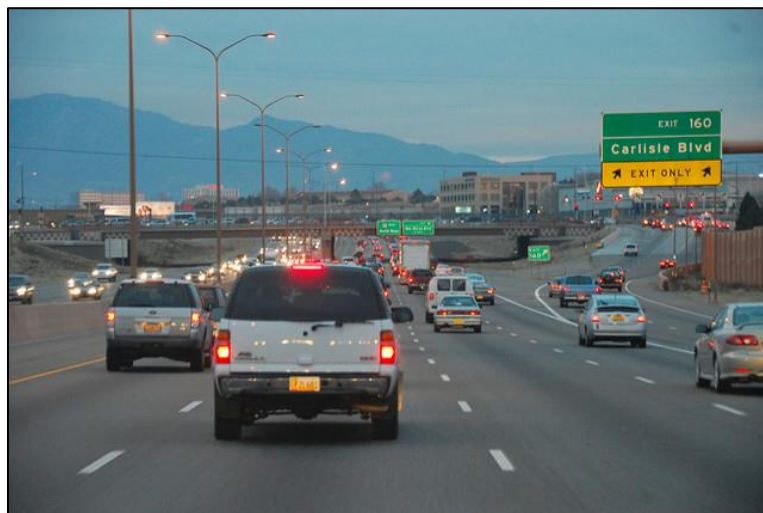
| 2015 Rank ¹ | City | Alcohol-involved Fatal Crashes | | | | | 2015 Population ² | Alcohol-involved Fatal Crashes per 10,000 City Residents ³ |
|--------------------------------|-------------|--------------------------------|------|------|------|------|------------------------------|---|
| | | 2011 | 2012 | 2013 | 2014 | 2015 | | |
| 1 | Albuquerque | 14 | 20 | 23 | 30 | 30 | 559,121 | 0.5 |
| 2 | Shiprock | 6 | 1 | 0 | 4 | 4 | 8,295 | 4.8 |
| 2 | Las Cruces | 1 | 2 | 2 | 4 | 4 | 101,643 | 0.4 |
| 4 | Santa Fe | 7 | 3 | 4 | 5 | 3 | 84,099 | 0.4 |
| 5 | Roswell | 1 | 2 | 2 | 1 | 2 | 48,544 | 0.4 |
| 5 | Bernalillo | 0 | 0 | 0 | 0 | 2 | 8,843 | 2.3 |
| All Other Crashes ⁴ | | 102 | 111 | 92 | 108 | 58 | - | - |
| Statewide Total | | 131 | 139 | 123 | 152 | 103 | 2,085,109 | 0.5 |

¹ Cities have the same rank if they had the same number of alcohol-involved fatal crashes in 2015.

² Population figure for Shiprock is from the 2010 U.S. Census.

³ Crashes per 10,000 city residents are in red if they are more than twice the statewide rate for 2015. In some cities,

⁴ All other crashes were in rural areas or places that had fewer than two alcohol-involved fatal crashes in 2015.



Eastbound on Interstate 40 in Albuquerque.

Crash Geography – Rural and Urban

Rural and Urban Alcohol-involved Crashes

- 78.2 percent of all alcohol-involved crashes occurred on urban roadways. (Table 13)
- Alcohol-involved crashes on rural non-Interstate roadways are more likely to be fatal. Rural non-Interstate roadways account for 35.0 percent of alcohol-involved fatal crashes but only 18.4 percent of all alcohol-involved crashes. (Table 15)

Table 13: Alcohol-involved Crashes and Number of People in Alcohol-involved Crashes by Road System, 2015

| Road System | Alcohol-involved Crashes | | People in Alcohol-involved Crashes | |
|----------------------|--------------------------|---------|------------------------------------|---------|
| | Count | Percent | Count | Percent |
| Rural Interstate | 74 | 3.5% | 159 | 3.3% |
| Rural Non-Interstate | 390 | 18.4% | 755 | 15.5% |
| Urban | 1,661 | 78.2% | 3,949 | 81.2% |
| Total | 2,125 | 100.0% | 4,863 | 100.0% |

Table 14: Alcohol-involved Injury Crashes and Number of People Injured by Road System, 2015

| Road System | Alcohol-involved Injury Crashes | | People Injured in Alcohol-involved Crashes | |
|----------------------|---------------------------------|---------|--|---------|
| | Count | Percent | Count | Percent |
| Rural Interstate | 34 | 3.6% | 48 | 3.3% |
| Rural Non-Interstate | 192 | 20.6% | 308 | 21.2% |
| Urban | 708 | 75.8% | 1,098 | 75.5% |
| Total | 934 | 100.0% | 1,454 | 100.0% |

Table 15: Alcohol-involved Fatal Crashes and Number of People Killed by Road System, 2015

| Road System | Alcohol-involved Fatal Crashes | | People Killed in Alcohol-involved Crashes | |
|----------------------|--------------------------------|---------|---|---------|
| | Count | Percent | Count | Percent |
| Rural Interstate | 5 | 4.9% | 6 | 5.0% |
| Rural Non-Interstate | 36 | 35.0% | 45 | 37.5% |
| Urban | 62 | 60.2% | 69 | 57.5% |
| Total | 103 | 100.0% | 120 | 100.0% |

Crash Geography – Rural and Urban

Table 16: Alcohol-involved Crashes and Fatalities by Crash Classification and Road System, 2015

| Alcohol-involved Crashes and Fatalities by Road System | | | | | | | | | | | | |
|--|------------------|---------------|------------|---------------|----------------------|---------------|------------|---------------|--------------|---------------|------------|---------------|
| Classification | Rural Interstate | | | | Rural Non-Interstate | | | | Urban | | | |
| | Crashes | | Fatalities | | Crashes | | Fatalities | | Crashes | | Fatalities | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent | Count | Percent | Count | Percent |
| Other Vehicle | 25 | 33.8% | 0 | 0.0% | 89 | 22.8% | 10 | 22.2% | 741 | 44.6% | 22 | 31.9% |
| Fixed Object | 20 | 27.0% | 1 | 16.7% | 124 | 31.8% | 7 | 15.6% | 490 | 29.5% | 9 | 13.0% |
| Overturn | 21 | 28.4% | 4 | 66.7% | 113 | 29.0% | 17 | 37.8% | 107 | 6.4% | 9 | 13.0% |
| Pedestrian | 1 | 1.4% | 1 | 16.7% | 15 | 3.8% | 8 | 17.8% | 109 | 6.6% | 21 | 30.4% |
| Parked Vehicle | 1 | 1.4% | 0 | 0.0% | 2 | 0.5% | 0 | 0.0% | 92 | 5.5% | 0 | 0.0% |
| Other (Object) | 1 | 1.4% | 0 | 0.0% | 17 | 4.4% | 0 | 0.0% | 38 | 2.3% | 1 | 1.4% |
| Other (Non-Collision) | 3 | 4.1% | 0 | 0.0% | 9 | 2.3% | 2 | 4.4% | 21 | 1.3% | 0 | 0.0% |
| Pedalcyclist | 0 | 0.0% | 0 | 0.0% | 1 | 0.3% | 0 | 0.0% | 22 | 1.3% | 5 | 7.2% |
| Vehicle on Other Road | 1 | 1.4% | 0 | 0.0% | 4 | 1.0% | 0 | 0.0% | 11 | 0.7% | 2 | 2.9% |
| Rollover | 0 | 0.0% | 0 | 0.0% | 5 | 1.3% | 1 | 2.2% | 8 | 0.5% | 0 | 0.0% |
| Animal | 0 | 0.0% | 0 | 0.0% | 6 | 1.5% | 0 | 0.0% | 3 | 0.2% | 0 | 0.0% |
| Railroad Train | 1 | 1.4% | 0 | 0.0% | 1 | 0.3% | 0 | 0.0% | 2 | 0.1% | 0 | 0.0% |
| Missing Data | 0 | 0.0% | 0 | 0.0% | 4 | 1.0% | 0 | 0.0% | 17 | 1.0% | 0 | 0.0% |
| Total | 74 | 100.0% | 6 | 100.0% | 390 | 100.0% | 45 | 100.0% | 1,661 | 100.0% | 69 | 100.0% |

- Overturn crashes resulted in 41.2 percent of alcohol-involved fatalities on all rural roadways, both Interstate and non-Interstate. (Table 16)
- Most alcohol-involved crashes on rural non-Interstate roadways (51.8 percent) occurred in dark (not lighted) conditions. (Table 17)

Table 17: Alcohol-involved Crashes by Light Condition and Road System, 2015

| Light Condition | Alcohol-involved Crashes by Light Condition and Road System | | | | | | | |
|------------------|---|-------------|------------------------------|-------------|---------------|-------------|---------------|-------------|
| | Rural Interstate Crashes | | Rural Non-Interstate Crashes | | Urban Crashes | | Total Crashes | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent |
| Dark-Lighted | 12 | 16.2% | 25 | 6.4% | 695 | 41.8% | 732 | 34.4% |
| Daylight | 25 | 33.8% | 146 | 37.4% | 548 | 33.0% | 719 | 33.8% |
| Dark-Not Lighted | 32 | 43.2% | 202 | 51.8% | 325 | 19.6% | 559 | 26.3% |
| Dusk | 1 | 1.4% | 7 | 1.8% | 59 | 3.6% | 67 | 3.2% |
| Dawn | 2 | 2.7% | 6 | 1.5% | 14 | 0.8% | 22 | 1.0% |
| Other/Not Stated | 0 | 0.0% | 1 | 0.3% | 2 | 0.1% | 3 | 0.1% |
| Missing Data | 2 | 2.7% | 3 | 0.8% | 18 | 1.1% | 23 | 1.1% |
| Total | 74 | 100% | 390 | 100% | 1,661 | 100% | 2,125 | 100% |

Crash Characteristics – Month, Day, Hour

Crash Characteristics

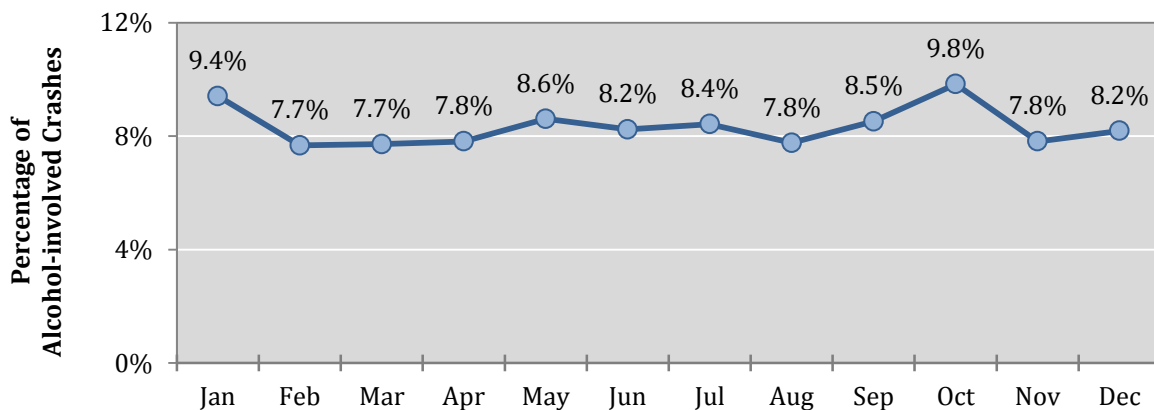
Month, Day of Week, and Hour

Table 18: Alcohol-involved Crashes by Month and Crash Severity, 2015

| Month | Alcohol-involved Fatal Crashes | | Alcohol-involved Injury Crashes | | Alcohol-involved Property Damage Only Crashes | | Total Alcohol-involved Crashes | |
|--------------|--------------------------------|---------------|---------------------------------|---------------|---|---------------|--------------------------------|---------------|
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent |
| January | 12 | 11.7% | 82 | 8.8% | 106 | 9.7% | 200 | 9.4% |
| February | 5 | 4.9% | 68 | 7.3% | 90 | 8.3% | 163 | 7.7% |
| March | 11 | 10.7% | 73 | 7.8% | 80 | 7.4% | 164 | 7.7% |
| April | 8 | 7.8% | 73 | 7.8% | 85 | 7.8% | 166 | 7.8% |
| May | 5 | 4.9% | 91 | 9.7% | 87 | 8.0% | 183 | 8.6% |
| June | 11 | 10.7% | 69 | 7.4% | 95 | 8.7% | 175 | 8.2% |
| July | 8 | 7.8% | 82 | 8.8% | 89 | 8.2% | 179 | 8.4% |
| August | 9 | 8.7% | 79 | 8.5% | 77 | 7.1% | 165 | 7.8% |
| September | 9 | 8.7% | 88 | 9.4% | 84 | 7.7% | 181 | 8.5% |
| October | 7 | 6.8% | 84 | 9.0% | 118 | 10.8% | 209 | 9.8% |
| November | 13 | 12.6% | 70 | 7.5% | 83 | 7.6% | 166 | 7.8% |
| December | 5 | 4.9% | 75 | 8.0% | 94 | 8.6% | 174 | 8.2% |
| Total | 103 | 100.0% | 934 | 100.0% | 1,088 | 100.0% | 2,125 | 100.0% |

- The number of alcohol-involved crashes were spread fairly evenly through the months of the year. (Table 18)

Figure 5: Percentage of Alcohol-involved Crashes by Month, 2015



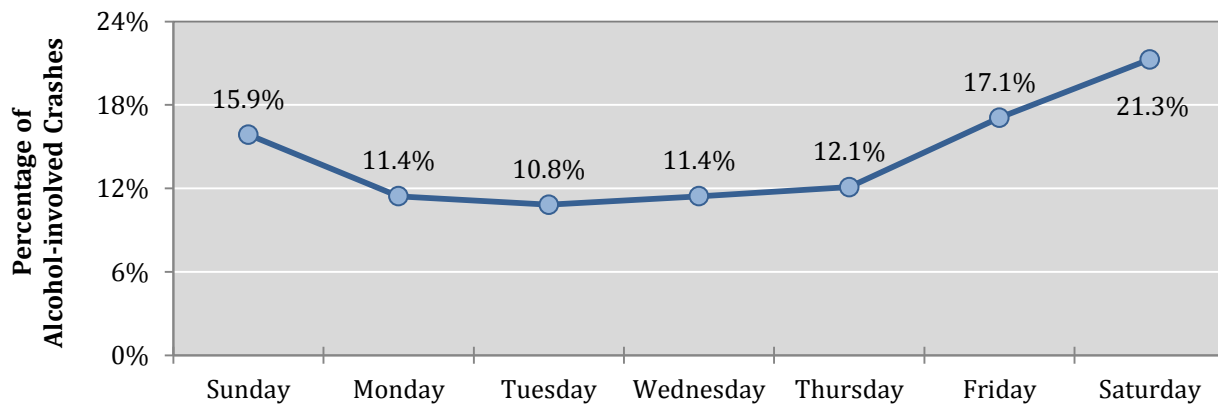
Crash Characteristics – Month, Day, Hour

Table 19: Alcohol-involved Crashes by Day of the Week and Crash Severity, 2015

| Day of the Week | Alcohol-involved Fatal Crashes | | Alcohol-involved Injury Crashes | | Alcohol-involved Property Damage Only Crashes | | Total Alcohol-involved Crashes | |
|-----------------|--------------------------------|---------|---------------------------------|---------|---|---------|--------------------------------|---------|
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent |
| Sunday | 26 | 25.2% | 151 | 16.2% | 160 | 14.7% | 337 | 15.9% |
| Monday | 9 | 8.7% | 116 | 12.4% | 118 | 10.8% | 243 | 11.4% |
| Tuesday | 8 | 7.8% | 105 | 11.2% | 117 | 10.8% | 230 | 10.8% |
| Wednesday | 8 | 7.8% | 96 | 10.3% | 139 | 12.8% | 243 | 11.4% |
| Thursday | 12 | 11.7% | 115 | 12.3% | 130 | 11.9% | 257 | 12.1% |
| Friday | 18 | 17.5% | 163 | 17.5% | 182 | 16.7% | 363 | 17.1% |
| Saturday | 22 | 21.4% | 188 | 20.1% | 242 | 22.2% | 452 | 21.3% |
| Total | 103 | 100.0% | 934 | 100.0% | 1,088 | 100.0% | 2,125 | 100.0% |

- Saturdays had the highest number of alcohol-involved crashes (452 crashes) and accounted for 21.3 percent of all alcohol-involved crashes. (Table 19, Figure 6)
- More than half (54.3 percent) of all alcohol-involved crashes occurred on the weekend: Fridays (17.1 percent), Saturdays (21.3 percent) and Sundays (15.9 percent). (Table 19, Figure 6)

Figure 6: Percentage of Alcohol-involved Crashes by Day of the Week, 2015



Crash Characteristics – Month, Day, Hour

Table 20: Alcohol-involved Crashes by Day of the Week and Three-hour Segments, 2015

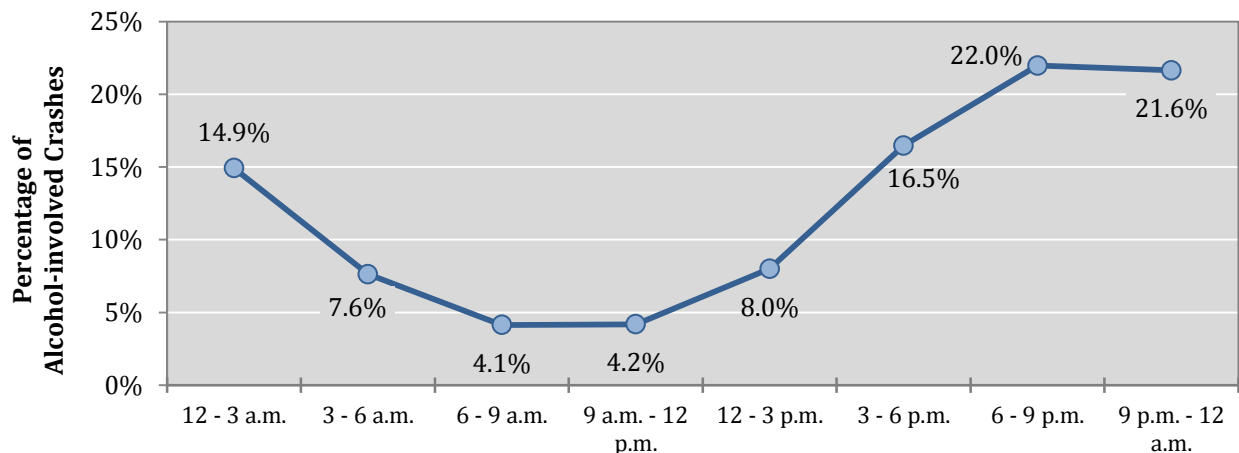
| Hour ¹ | Alcohol-involved Crashes ² | | | | | | | | Total | Percent of Total |
|-------------------|---------------------------------------|-----|------|-----|-------|-----|-----|-------|--------|------------------|
| | Sun | Mon | Tues | Wed | Thurs | Fri | Sat | | | |
| 12 - 3 a.m. | 84 | 16 | 23 | 25 | 34 | 42 | 93 | 317 | 14.9% | |
| 3 - 6 a.m. | 48 | 16 | 9 | 12 | 14 | 22 | 41 | 162 | 7.6% | |
| 6 - 9 a.m. | 18 | 11 | 4 | 7 | 13 | 10 | 25 | 88 | 4.1% | |
| 9 a.m. - 12 p.m. | 17 | 9 | 11 | 14 | 7 | 16 | 15 | 89 | 4.2% | |
| 12 - 3 p.m. | 19 | 15 | 30 | 22 | 22 | 30 | 32 | 170 | 8.0% | |
| 3 - 6 p.m. | 39 | 56 | 43 | 43 | 53 | 59 | 57 | 350 | 16.5% | |
| 6 - 9 p.m. | 57 | 65 | 57 | 66 | 54 | 83 | 85 | 467 | 22.0% | |
| 9 p.m. - 12 a.m. | 53 | 51 | 51 | 49 | 59 | 97 | 100 | 460 | 21.6% | |
| Missing Data | 2 | 4 | 2 | 5 | 1 | 4 | 4 | 22 | 1.0% | |
| Total | 337 | 243 | 230 | 243 | 257 | 363 | 452 | 2,125 | 100.0% | |

¹ For reference, crashes from 3-6 a.m. are from 3 a.m. to 5:59 a.m.

² Numbers are shaded such that darker shading identifies higher numbers.

- 43.6 percent of all alcohol-involved crashes occurred from 6 p.m. to midnight. (Table 20, Figure 7)
- The hour from 10 p.m. to 11 p.m. on Fridays had the highest number of alcohol-involved crashes (41 crashes) in 2015. (Table 21)

Figure 7: Percentage of Alcohol-involved Crashes by Three-hour Segments, 2015



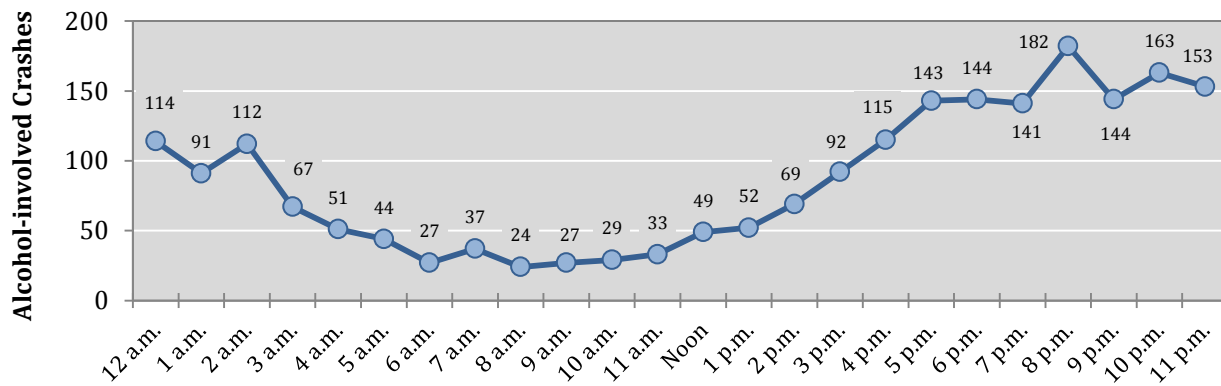
Crash Characteristics – Month, Day, Hour

Table 21: Alcohol-involved Crashes by Hour and Day of the Week, 2015

| Hour ¹ | Alcohol-involved Crashes | | | | | | | Total by Hour | Percent by Hour |
|-------------------|--------------------------|-----|------|-----|-------|-----|-----|---------------|-----------------|
| | Sun | Mon | Tues | Wed | Thurs | Fri | Sat | | |
| 12 a.m. | 28 | 6 | 12 | 11 | 16 | 19 | 22 | 114 | 5.4% |
| 1 a.m. | 23 | 7 | 3 | 7 | 9 | 10 | 32 | 91 | 4.3% |
| 2 a.m. | 33 | 3 | 8 | 7 | 9 | 13 | 39 | 112 | 5.3% |
| 3 a.m. | 22 | 7 | 5 | 4 | 6 | 9 | 14 | 67 | 3.2% |
| 4 a.m. | 16 | 6 | 2 | 3 | 4 | 6 | 14 | 51 | 2.4% |
| 5 a.m. | 10 | 3 | 2 | 5 | 4 | 7 | 13 | 44 | 2.1% |
| 6 a.m. | 6 | 3 | 1 | 2 | 1 | 4 | 10 | 27 | 1.3% |
| 7 a.m. | 6 | 3 | 2 | 4 | 9 | 4 | 9 | 37 | 1.7% |
| 8 a.m. | 6 | 5 | 1 | 1 | 3 | 2 | 6 | 24 | 1.1% |
| 9 a.m. | 5 | 1 | 4 | 5 | 1 | 4 | 7 | 27 | 1.3% |
| 10 a.m. | 5 | 6 | 0 | 2 | 4 | 6 | 6 | 29 | 1.4% |
| 11 a.m. | 7 | 2 | 7 | 7 | 2 | 6 | 2 | 33 | 1.6% |
| Noon | 3 | 4 | 13 | 4 | 4 | 10 | 11 | 49 | 2.3% |
| 1 p.m. | 8 | 4 | 9 | 4 | 8 | 8 | 11 | 52 | 2.4% |
| 2 p.m. | 8 | 7 | 8 | 14 | 10 | 12 | 10 | 69 | 3.2% |
| 3 p.m. | 10 | 9 | 15 | 12 | 19 | 15 | 12 | 92 | 4.3% |
| 4 p.m. | 11 | 18 | 11 | 16 | 18 | 21 | 20 | 115 | 5.4% |
| 5 p.m. | 18 | 29 | 17 | 15 | 16 | 23 | 25 | 143 | 6.7% |
| 6 p.m. | 19 | 20 | 15 | 17 | 17 | 32 | 24 | 144 | 6.8% |
| 7 p.m. | 17 | 21 | 22 | 22 | 17 | 19 | 23 | 141 | 6.6% |
| 8 p.m. | 21 | 24 | 20 | 27 | 20 | 32 | 38 | 182 | 8.6% |
| 9 p.m. | 18 | 21 | 20 | 14 | 22 | 22 | 27 | 144 | 6.8% |
| 10 p.m. | 17 | 12 | 17 | 21 | 19 | 41 | 36 | 163 | 7.7% |
| 11 p.m. | 18 | 18 | 14 | 14 | 18 | 34 | 37 | 153 | 7.2% |
| Missing Data | 2 | 4 | 2 | 5 | 1 | 4 | 4 | 22 | 1.0% |
| Total | 337 | 243 | 230 | 243 | 257 | 363 | 452 | 2,125 | 100.0% |

¹ For reference, crashes during the hour of 1 a.m. are crashes from 1 a.m. to 1:59 a.m.

Figure 8: Alcohol-involved Crashes by Hour, 2015



Crash Characteristics – Crash Classification

Crash Classification

Crash classification (a.k.a. Class) describes the first harmful event in a crash, such as hitting a fixed object, animal or pedestrian. For example, if a vehicle struck a light pole, the responding officer would classify the crash as “Fixed Object.” If a vehicle rear-ended another vehicle, the crash classification would be “Other Vehicle.” Crash Classification is a description of the first harmful event in a crash and may not reflect other important events. For example, a crash in which a vehicle overturned and then hit a pedestrian might be classified as “Overturn/Rollover” and not “Pedestrian.” As a result, these totals do not always match corresponding totals in other sections of this report.

Table 22: Alcohol-involved Crashes by Crash Classification, 2011 - 2015

| Crash Classification | Alcohol-involved Crashes | | | | | |
|-----------------------|--------------------------|--------------|--------------|--------------|--------------|-----------------------|
| | 2011 | 2012 | 2013 | 2014 | 2015 | Percent of 2015 Total |
| Other Vehicle | 782 | 762 | 746 | 765 | 855 | 40.2% |
| Fixed Object | 872 | 687 | 537 | 560 | 634 | 29.8% |
| Overturn/Rollover | 320 | 313 | 272 | 274 | 241 | 11.3% |
| Pedestrian | 71 | 103 | 105 | 143 | 125 | 5.9% |
| Parked Vehicle | 190 | 134 | 123 | 111 | 95 | 4.5% |
| Other (Object) | 15 | 64 | 47 | 72 | 56 | 2.6% |
| Other (Non-Collision) | 42 | 44 | 41 | 40 | 33 | 1.6% |
| Pedalcyclist | 19 | 20 | 21 | 22 | 23 | 1.1% |
| Vehicle on Other Road | 3 | 10 | 10 | 17 | 16 | 0.8% |
| Rollover ¹ | 0 | 0 | 0 | 3 | 13 | 0.6% |
| Animal | 5 | 14 | 6 | 8 | 9 | 0.4% |
| Railroad Train | 1 | 4 | 4 | 4 | 4 | 0.2% |
| Missing Data | 0 | 21 | 25 | 22 | 21 | 1.0% |
| Total | 2,320 | 2,176 | 1,937 | 2,041 | 2,125 | 100.0% |

¹ Rollover crashes were separated from Overturn crashes starting in 2014.

- Collisions with other vehicles were the most common classification (40.2 percent) of all alcohol-involved crashes in 2015. (Table 22)
- In 2015, the top three crash classifications in alcohol-involved crashes were (Collision with) Other Vehicle, Fixed Object, and Overturn. (Table 22)

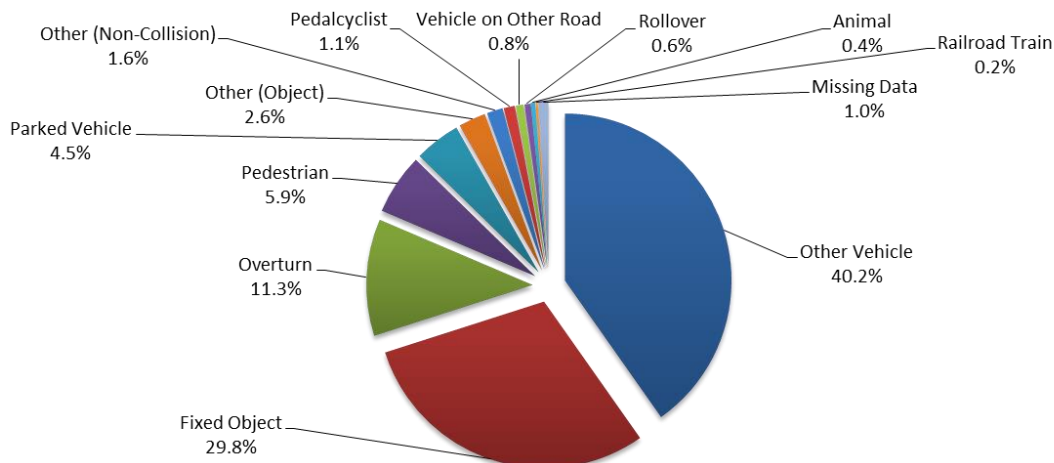
Crash Characteristics – Crash Classification

Table 23: Alcohol-involved Crashes by Crash Classification and Crash Severity, 2015

| Crash Classification | Alcohol-involved Fatal Crashes | | Alcohol-involved Injury Crashes | | Alcohol-involved Property Damage Only Crashes | | Total Alcohol-involved Crashes | |
|-----------------------|--------------------------------|---------------|---------------------------------|---------------|---|---------------|--------------------------------|---------------|
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent |
| Other Vehicle | 26 | 25.2% | 374 | 40.0% | 455 | 41.8% | 855 | 40.2% |
| Fixed Object | 13 | 12.6% | 214 | 22.9% | 407 | 37.4% | 634 | 29.8% |
| Overturn | 27 | 26.2% | 157 | 16.8% | 57 | 5.2% | 241 | 11.3% |
| Pedestrian | 27 | 26.2% | 93 | 10.0% | 5 | 0.5% | 125 | 5.9% |
| Parked Vehicle | 0 | 0.0% | 25 | 2.7% | 70 | 6.4% | 95 | 4.5% |
| Other (Object) | 1 | 1.0% | 17 | 1.8% | 38 | 3.5% | 56 | 2.6% |
| Other (Non-Collision) | 1 | 1.0% | 14 | 1.5% | 18 | 1.7% | 33 | 1.6% |
| Pedalcyclist | 5 | 4.9% | 15 | 1.6% | 3 | 0.3% | 23 | 1.1% |
| Vehicle on Other Road | 2 | 1.9% | 9 | 1.0% | 5 | 0.5% | 16 | 0.8% |
| Rollover | 1 | 1.0% | 8 | 0.9% | 4 | 0.4% | 13 | 0.6% |
| Animal | 0 | 0.0% | 2 | 0.2% | 7 | 0.6% | 9 | 0.4% |
| Railroad Train | 0 | 0.0% | 3 | 0.3% | 1 | 0.1% | 4 | 0.2% |
| Missing Data | 0 | 0.0% | 3 | 0.3% | 18 | 1.7% | 21 | 1.0% |
| Total | 103 | 100.0% | 934 | 100.0% | 1,088 | 100.0% | 2,125 | 100.0% |

- Pedestrian-classified crashes were 5.9 percent of all alcohol-involved crashes, but accounted for 26.2 percent of alcohol-involved fatal crashes. (Table 23)
- Overturn-classified crashes were 11.3 percent of all alcohol-involved crashes, but accounted for 26.2 percent of alcohol-involved fatal crashes. (Table 23)

Figure 9: Alcohol-involved Crashes by Crash Classification, 2015



Crash Characteristics – Vehicles

Vehicles

- In 2015, 45.3 percent of all alcohol-involved crashes involved a **single** vehicle. (Table 24)
- 92.8 percent of all alcohol-involved crashes involved either one or two vehicles. (Table 24)
- Alcohol-involved crashes with only one vehicle accounted for 40.0 percent of fatalities but only 27.1 percent of all people involved in alcohol-involved crashes. (Table 25)

Table 24: Alcohol-involved Crashes by Number of Vehicles Involved and Crash Severity, 2015

| Number of Vehicles Involved ¹ | Alcohol-involved Fatal Crashes | | Alcohol-involved Injury Crashes | | Alcohol-involved Property Damage Only Crashes | | Total Alcohol-involved Crashes | |
|--|--------------------------------|---------|---------------------------------|---------|---|---------|--------------------------------|---------|
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent |
| 1 | 41 | 39.8% | 402 | 43.0% | 520 | 47.8% | 963 | 45.3% |
| 2 | 54 | 52.4% | 455 | 48.7% | 501 | 46.0% | 1,010 | 47.5% |
| 3 | 7 | 6.8% | 59 | 6.3% | 50 | 4.6% | 116 | 5.5% |
| 4+ | 1 | 1.0% | 18 | 1.9% | 17 | 1.6% | 36 | 1.7% |
| Total Crashes | 103 | 100.0% | 934 | 100.0% | 1,088 | 100.0% | 2,125 | 100.0% |

¹ Pedestrians and pedalcycles are counted as a type of vehicle.

Table 25: People in Alcohol-involved in Crashes by Number of Vehicles Involved, 2015

| Severity of Injury to People in Alcohol-involved Crashes | | | | | | | | | | | | |
|--|----------------------|---------|--------------------------------------|---------|------------------------------------|---------|-----------------------------|---------|--------------------------------|---------|--------------|---------|
| Number of Vehicles Involved ¹ | Fatalities (Class K) | | Suspected Serious Injuries (Class A) | | Suspected Minor Injuries (Class B) | | Possible Injuries (Class C) | | No Apparent Injuries (Class O) | | Total People | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent | Count | Percent | Count | Percent |
| 1 | 48 | 40.0% | 96 | 42.9% | 291 | 50.0% | 147 | 22.7% | 738 | 22.4% | 1,320 | 27.1% |
| 2 | 60 | 50.0% | 102 | 45.5% | 239 | 41.1% | 407 | 62.8% | 2,034 | 61.8% | 2,842 | 58.4% |
| 3 | 11 | 9.2% | 22 | 9.8% | 34 | 5.8% | 69 | 10.6% | 360 | 10.9% | 496 | 10.2% |
| 4+ | 1 | 0.8% | 4 | 1.8% | 18 | 3.1% | 25 | 3.9% | 157 | 4.8% | 205 | 4.2% |
| Total | 120 | 100.0% | 224 | 100.0% | 582 | 100.0% | 648 | 100.0% | 3,289 | 100.0% | 4,863 | 100.0% |

¹ Pedestrians and pedalcycles are counted as a type of vehicle.

Crash Characteristics – Vehicles

Table 26: Alcohol-involved Drivers in Crashes by Vehicle Type and Crash Severity, 2015

| Vehicle Type | Alcohol-involved Drivers in Fatal Crashes | | Alcohol-involved Drivers in Injury Crashes | | Alcohol-involved Drivers in Property Damage Only Crashes | | Total Alcohol-involved Drivers in Crashes | |
|--------------|---|---------------|--|---------------|--|---------------|---|---------------|
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent |
| Passenger | 38 | 33.6% | 404 | 42.7% | 604 | 54.5% | 1,046 | 48.3% |
| Pickup | 22 | 19.5% | 184 | 19.5% | 231 | 20.8% | 437 | 20.2% |
| Van/SUV/4WD | 14 | 12.4% | 145 | 15.3% | 166 | 15.0% | 325 | 15.0% |
| Pedestrian | 28 | 24.8% | 83 | 8.8% | 4 | 0.4% | 115 | 5.3% |
| Motorcycle | 7 | 6.2% | 67 | 7.1% | 4 | 0.4% | 78 | 3.6% |
| Other | 1 | 0.9% | 19 | 2.0% | 31 | 2.8% | 51 | 2.4% |
| Pedalcyclist | 3 | 2.7% | 13 | 1.4% | 2 | 0.2% | 18 | 0.8% |
| Semi | 0 | 0.0% | 5 | 0.5% | 10 | 0.9% | 15 | 0.7% |
| Missing Data | 0 | 0.0% | 26 | 2.7% | 56 | 5.1% | 82 | 3.8% |
| Total | 113 | 100.0% | 946 | 100.0% | 1,108 | 100.0% | 2,167 | 100.0% |

- Alcohol-involved pedestrians accounted for 5.3 percent of alcohol-involved drivers (motorized and non-motorized vehicles) in crashes but were 32.2 percent of alcohol-involved drivers killed in crashes. (Table 27)

Table 27: Alcohol-involved Drivers in Crashes by Vehicle Type and Severity of Injury, 2015

| Vehicle Type | Severity of Injury to Alcohol-involved Drivers in Crashes | | | | | | | | | | | |
|--------------|---|---------------|--------------------------------------|---------------|------------------------------------|---------------|-----------------------------|---------------|--------------------------------|---------------|--------------------------------|---------------|
| | Fatalities (Class K) | | Suspected Serious Injuries (Class A) | | Suspected Minor Injuries (Class B) | | Possible Injuries (Class C) | | No Apparent Injuries (Class O) | | Total Alcohol-involved Drivers | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent | Count | Percent | Count | Percent |
| Passenger | 23 | 26.4% | 38 | 29.0% | 152 | 41.6% | 105 | 49.3% | 728 | 53.1% | 1,046 | 48.3% |
| Pickup | 16 | 18.4% | 19 | 14.5% | 72 | 19.7% | 27 | 12.7% | 303 | 22.1% | 437 | 20.2% |
| Van/SUV/4WD | 10 | 11.5% | 20 | 15.3% | 46 | 12.6% | 40 | 18.8% | 209 | 15.2% | 325 | 15.0% |
| Pedestrian | 28 | 32.2% | 30 | 22.9% | 35 | 9.6% | 18 | 8.5% | 4 | 0.3% | 115 | 5.3% |
| Motorcycle | 7 | 8.0% | 18 | 13.7% | 36 | 9.9% | 10 | 4.7% | 7 | 0.5% | 78 | 3.6% |
| Other | 0 | 0.0% | 3 | 2.3% | 9 | 2.5% | 3 | 1.4% | 36 | 2.6% | 51 | 2.4% |
| Pedalcyclist | 3 | 3.4% | 1 | 0.8% | 7 | 1.9% | 5 | 2.3% | 2 | 0.1% | 18 | 0.8% |
| Semi | 0 | 0.0% | 0 | 0.0% | 2 | 0.5% | 1 | 0.5% | 12 | 0.9% | 15 | 0.7% |
| Missing Data | 0 | 0.0% | 2 | 1.5% | 6 | 1.6% | 4 | 1.9% | 70 | 5.1% | 82 | 3.8% |
| Total | 87 | 100.0% | 131 | 100.0% | 365 | 100.0% | 213 | 100.0% | 1,371 | 100.0% | 2,167 | 100.0% |

Demographics – Age and Sex

Demographics

Age and Sex

- The number of young people in alcohol-involved crashes has decreased in the last five years. For example, those 15-19 years old fell 25.3 percent. (Table 28)
- More people ages 55 and older are in alcohol-involved crashes. For example, the number of people ages 55 through 59 in alcohol-involved crashes rose to its highest level in five years. (Table 28)
- There were 1.7 males in alcohol-involved crashes for every female. (Table 29)
- In 2015, 72.5 percent of fatalities in alcohol-involved crashes were male. (Table 30)
- People 20 to 29 years old were nearly a third, 29.9 percent, of all people in alcohol-involved crashes. (Table 29, Table 31, Figure 12)

Table 28: People in Alcohol-involved Crashes by Age, 2011 - 2015

| Age Group | People in Alcohol-involved Crashes ¹ | | | | | Percent Change 2011 to 2015 |
|--------------|---|-------|-------|-------|-------|--------------------------------|
| | 2011 | 2012 | 2013 | 2014 | 2015 | |
| 1-4 | 115 | 128 | 100 | 110 | 99 | -13.9% |
| 5-9 | 110 | 116 | 109 | 97 | 96 | -12.7% |
| 10-14 | 107 | 103 | 76 | 77 | 103 | -3.7% |
| 15-19 | 495 | 451 | 343 | 410 | 370 | -25.3% |
| 20-24 | 939 | 823 | 771 | 798 | 743 | -20.9% |
| 25-29 | 635 | 601 | 585 | 579 | 710 | 11.8% |
| 30-34 | 485 | 470 | 398 | 456 | 553 | 14.0% |
| 35-39 | 355 | 362 | 355 | 326 | 369 | 3.9% |
| 40-44 | 309 | 342 | 269 | 333 | 293 | -5.2% |
| 45-49 | 344 | 331 | 256 | 247 | 279 | -18.9% |
| 50-54 | 301 | 267 | 225 | 262 | 263 | -12.6% |
| 55-59 | 182 | 183 | 182 | 191 | 242 | 33.0% |
| 60-64 | 131 | 136 | 117 | 149 | 146 | 11.5% |
| 65-69 | 81 | 73 | 84 | 85 | 88 | 8.6% |
| 70-74 | 43 | 36 | 42 | 50 | 49 | 14.0% |
| 75+ | 22 | 55 | 50 | 48 | 58 | 163.6% |
| Missing Data | 463 | 421 | 509 | 479 | 402 | -13.2% |
| Total | 5,117 | 4,898 | 4,471 | 4,697 | 4,863 | -5.0% |

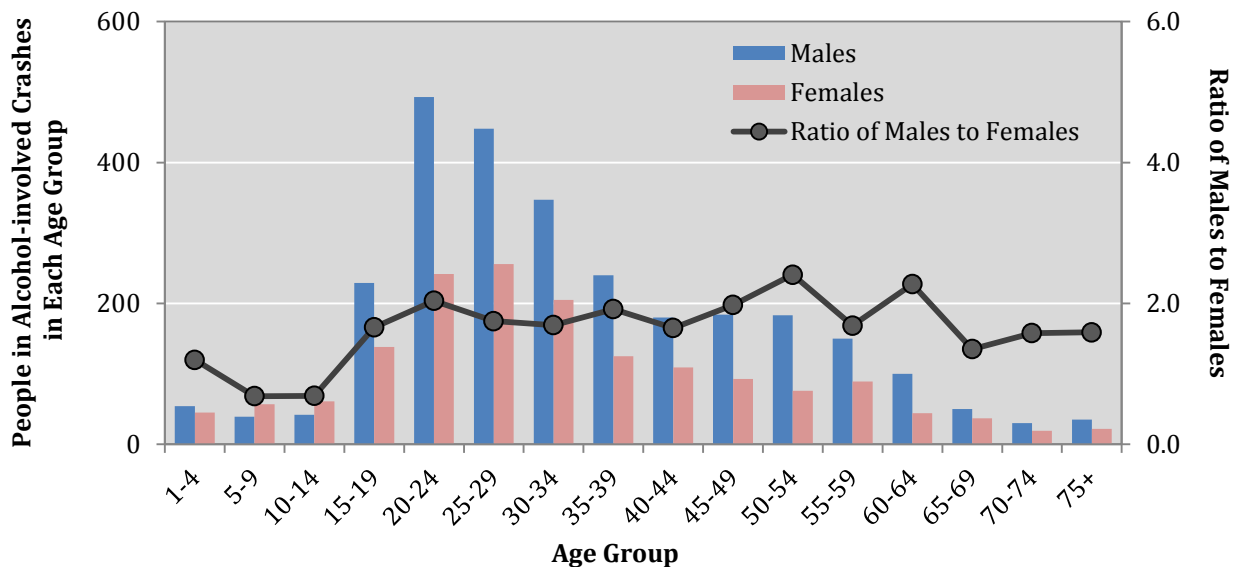
¹ Numbers are shaded such that darker shading identifies higher numbers.

Demographics – Age and Sex

Table 29: People in Alcohol-involved Crashes by Age and Sex, 2015

| Age Group | People in Alcohol-involved Crashes | | | | | | | | Ratio of Males to Females |
|--------------|------------------------------------|---------|---------|---------|--------------|---------|-------|---------|---------------------------|
| | Males | | Females | | Missing Data | | Total | | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent | |
| 1-4 | 54 | 1.9% | 45 | 2.7% | 0 | 0.0% | 99 | 2.0% | 1.2 |
| 5-9 | 39 | 1.4% | 57 | 3.4% | 0 | 0.0% | 96 | 2.0% | 0.7 |
| 10-14 | 42 | 1.5% | 61 | 3.7% | 0 | 0.0% | 103 | 2.1% | 0.7 |
| 15-19 | 229 | 8.0% | 138 | 8.3% | 3 | 0.8% | 370 | 7.6% | 1.7 |
| 20-24 | 493 | 17.3% | 242 | 14.6% | 8 | 2.2% | 743 | 15.3% | 2.0 |
| 25-29 | 448 | 15.7% | 256 | 15.4% | 6 | 1.7% | 710 | 14.6% | 1.8 |
| 30-34 | 347 | 12.2% | 205 | 12.4% | 1 | 0.3% | 553 | 11.4% | 1.7 |
| 35-39 | 240 | 8.4% | 125 | 7.5% | 4 | 1.1% | 369 | 7.6% | 1.9 |
| 40-44 | 180 | 6.3% | 109 | 6.6% | 4 | 1.1% | 293 | 6.0% | 1.7 |
| 45-49 | 184 | 6.5% | 93 | 5.6% | 2 | 0.6% | 279 | 5.7% | 2.0 |
| 50-54 | 183 | 6.4% | 76 | 4.6% | 4 | 1.1% | 263 | 5.4% | 2.4 |
| 55-59 | 150 | 5.3% | 89 | 5.4% | 3 | 0.8% | 242 | 5.0% | 1.7 |
| 60-64 | 100 | 3.5% | 44 | 2.7% | 2 | 0.6% | 146 | 3.0% | 2.3 |
| 65-69 | 50 | 1.8% | 37 | 2.2% | 1 | 0.3% | 88 | 1.8% | 1.4 |
| 70-74 | 30 | 1.1% | 19 | 1.1% | 0 | 0.0% | 49 | 1.0% | 1.6 |
| 75+ | 35 | 1.2% | 22 | 1.3% | 1 | 0.3% | 58 | 1.2% | 1.6 |
| Missing Data | 44 | 1.5% | 41 | 2.5% | 317 | 89.0% | 402 | 8.3% | 1.1 |
| Total | 2,848 | 100.0% | 1,659 | 100.0% | 356 | 100.0% | 4,863 | 100.0% | 1.7 |

Figure 10: People in Alcohol-involved Crashes by Age and Sex, 2015

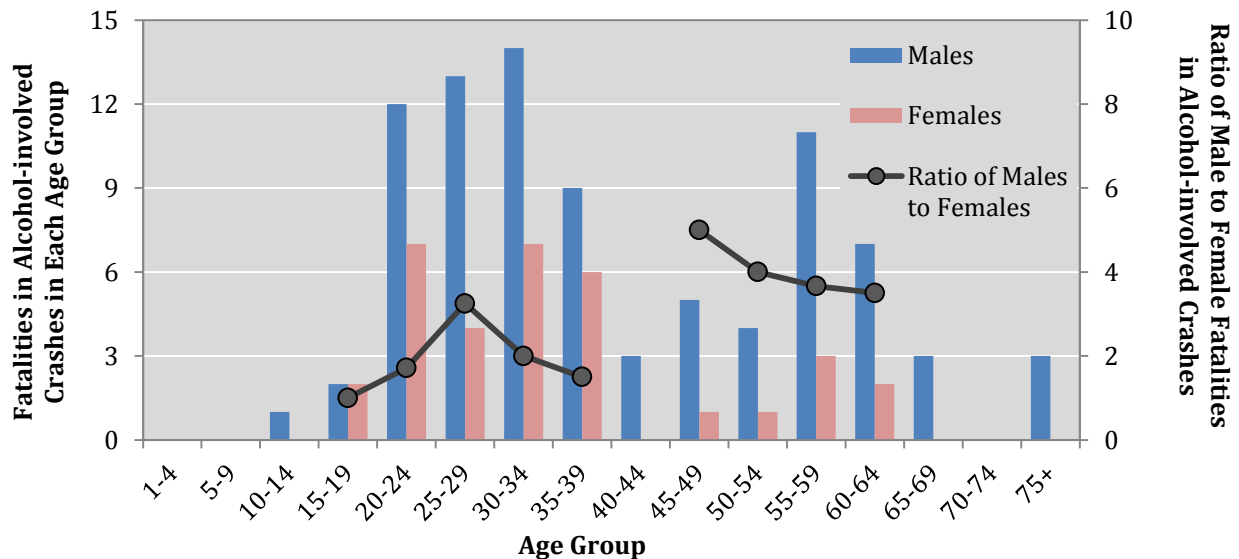


Demographics – Age and Sex

Table 30: Fatalities in Alcohol-involved Crashes by Age and Sex, 2015

| Age Group | Fatalities in Alcohol-involved Crashes | | | | | | Ratio Males to Females |
|--------------|--|---------|---------|---------|-------|---------|------------------------|
| | Males | | Females | | Total | | |
| | Count | Percent | Count | Percent | Count | Percent | |
| 1-4 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 5-9 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 10-14 | 1 | 1.1% | 0 | 0.0% | 1 | 0.8% | - |
| 15-19 | 2 | 2.3% | 2 | 6.1% | 4 | 3.3% | 1.0 |
| 20-24 | 12 | 13.8% | 7 | 21.2% | 19 | 15.8% | 1.7 |
| 25-29 | 13 | 14.9% | 4 | 12.1% | 17 | 14.2% | 3.3 |
| 30-34 | 14 | 16.1% | 7 | 21.2% | 21 | 17.5% | 2.0 |
| 35-39 | 9 | 10.3% | 6 | 18.2% | 15 | 12.5% | 1.5 |
| 40-44 | 3 | 3.4% | 0 | 0.0% | 3 | 2.5% | - |
| 45-49 | 5 | 5.7% | 1 | 3.0% | 6 | 5.0% | 5.0 |
| 50-54 | 4 | 4.6% | 1 | 3.0% | 5 | 4.2% | 4.0 |
| 55-59 | 11 | 12.6% | 3 | 9.1% | 14 | 11.7% | 3.7 |
| 60-64 | 7 | 8.0% | 2 | 6.1% | 9 | 7.5% | 3.5 |
| 65-69 | 3 | 3.4% | 0 | 0.0% | 3 | 2.5% | - |
| 70-74 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 75+ | 3 | 3.4% | 0 | 0.0% | 3 | 2.5% | - |
| Missing Data | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| Total | 87 | 100.0% | 33 | 100.0% | 120 | 100.0% | 2.6 |

Figure 11: Fatalities in Alcohol-involved Crashes by Age and Sex, 2015



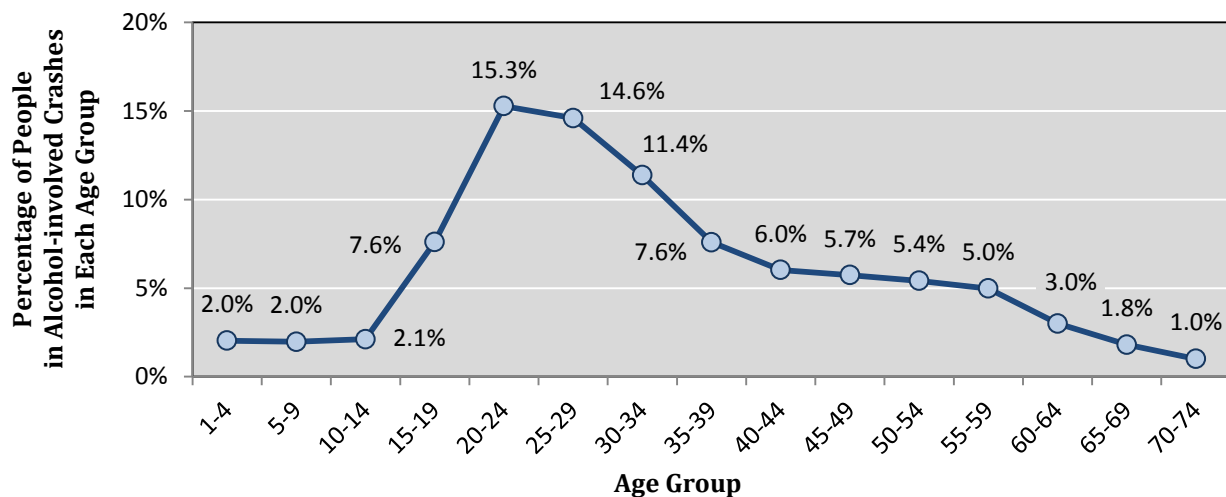
Demographics – Age and Sex

Table 31: People in Alcohol-involved Crashes by Age and Severity of Injury, 2015

| Age Group | People in Alcohol-involved Crashes ¹ | | | | | | Percent of Total of All Ages |
|--------------|---|--------------------------------------|------------------------------------|-----------------------------|--------------------------------|-------|------------------------------|
| | Fatalities (Class K) | Suspected Serious Injuries (Class A) | Suspected Minor Injuries (Class B) | Possible Injuries (Class C) | No Apparent Injuries (Class O) | Total | |
| 1-4 | 0 | 3 | 7 | 9 | 80 | 99 | 2.0% |
| 5-9 | 0 | 3 | 6 | 13 | 74 | 96 | 2.0% |
| 10-14 | 1 | 6 | 9 | 23 | 64 | 103 | 2.1% |
| 15-19 | 4 | 16 | 46 | 64 | 240 | 370 | 7.6% |
| 20-24 | 19 | 35 | 118 | 81 | 490 | 743 | 15.3% |
| 25-29 | 17 | 43 | 104 | 85 | 461 | 710 | 14.6% |
| 30-34 | 21 | 26 | 68 | 78 | 360 | 553 | 11.4% |
| 35-39 | 15 | 20 | 48 | 48 | 238 | 369 | 7.6% |
| 40-44 | 3 | 20 | 36 | 53 | 181 | 293 | 6.0% |
| 45-49 | 6 | 15 | 24 | 50 | 184 | 279 | 5.7% |
| 50-54 | 5 | 13 | 45 | 38 | 162 | 263 | 5.4% |
| 55-59 | 14 | 12 | 29 | 34 | 153 | 242 | 5.0% |
| 60-64 | 9 | 2 | 19 | 29 | 87 | 146 | 3.0% |
| 65-69 | 3 | 5 | 7 | 14 | 59 | 88 | 1.8% |
| 70-74 | 0 | 2 | 5 | 9 | 33 | 49 | 1.0% |
| 75+ | 3 | 0 | 6 | 6 | 43 | 58 | 1.2% |
| Missing Data | 0 | 3 | 5 | 14 | 380 | 402 | 8.3% |
| Total | 120 | 224 | 582 | 648 | 3,289 | 4,863 | 100.0% |

¹ Numbers are shaded such that darker shading identifies higher numbers.

Figure 12: Percentage of People in Alcohol-involved Crashes by Age Group, 2015



Demographics – Teens (15-19)

Teens (15-19)

- Four teens were killed and 126 injured in alcohol-involved crashes. (Table 32)
- The number of alcohol-involved teen drivers⁶ in fatal crashes has fallen 85 percent (20 to 3) from 2006 to 2015. That level is tied for the lowest in at least the past 10 years.
- From 2006 to 2015, the number of alcohol-involved teen drivers⁶ in crashes decreased 60.3 percent (237 to 94). (Table 33, Figure 13)
- The rate of alcohol-involved teen drivers in crashes has decreased 52.2 percent from 2006 to 2015 (from 34.5 to 16.5 drivers per 10,000 licensed teen drivers). (Table 33)
- The ratio of male to female alcohol-involved teen drivers in crashes rose to 5.27, its highest level in 10 years. This is due to a larger drop in female alcohol-involved teen drivers in crashes, to 15, in contrast to 79 for male alcohol-involved teen drivers in crashes. The number of female alcohol-involved teen drivers in crashes fell to its lowest level in at least 10 years. (Table 34, Figure 14)
- The peak hours of alcohol-involved teen drivers in crashes were 10 p.m to 1 a.m., with 25.5 percent of crashes. (Table 35)

Table 32: Teens (15-19) in Alcohol-involved Crashes by Severity of Injury, 2015

| Severity of Injuries | Injury Class | Teens (15-19) in Alcohol-involved Crashes | |
|----------------------------|--------------|---|---------------|
| | | Count | Percent |
| Fatalities | K | 4 | 1.1% |
| Suspected Serious Injuries | A | 16 | 4.3% |
| Suspected Minor Injuries | B | 46 | 12.4% |
| Possible Injuries | C | 64 | 17.3% |
| No Apparent Injuries | O | 240 | 64.9% |
| Total | | 370 | 100.0% |

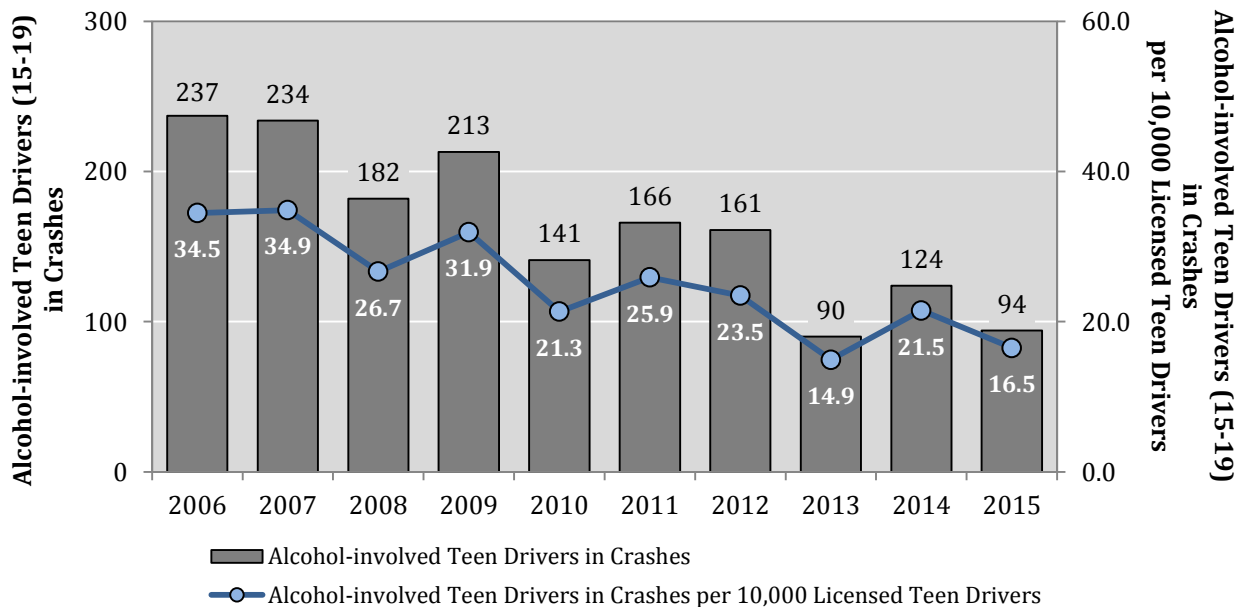
⁶ “Alcohol-involved teen drivers” are teen motor vehicle drivers who were indicated on the Uniform Crash Report as being under the influence of alcohol at the time of the crash.

Demographics – Teens (15-19)

Table 33: Alcohol-involved Teen Drivers⁷ (15-19) in Crashes by Crash Severity, 2006 - 2015

| Year | Alcohol-involved Teen Drivers (15-19) of Vehicles in Crashes | | | | NM Licensed Teen Drivers 15-19 | Alcohol-involved Teen Drivers in Crashes per 10,000 Licensed Teen Drivers |
|------|--|---------------------------|--------------------------------------|-------------------------------|--------------------------------|---|
| | Drivers in Fatal Crashes | Drivers in Injury Crashes | Drivers in Prop. Damage Only Crashes | Total Teen Drivers in Crashes | | |
| 2006 | 20 | 99 | 118 | 237 | 68,765 | 34.5 |
| 2007 | 12 | 105 | 117 | 234 | 67,133 | 34.9 |
| 2008 | 12 | 69 | 101 | 182 | 68,229 | 26.7 |
| 2009 | 12 | 80 | 121 | 213 | 66,724 | 31.9 |
| 2010 | 7 | 51 | 83 | 141 | 66,058 | 21.3 |
| 2011 | 3 | 68 | 95 | 166 | 64,091 | 25.9 |
| 2012 | 9 | 71 | 81 | 161 | 68,554 | 23.5 |
| 2013 | 5 | 31 | 54 | 90 | 60,243 | 14.9 |
| 2014 | 6 | 54 | 64 | 124 | 57,678 | 21.5 |
| 2015 | 3 | 41 | 50 | 94 | 56,946 | 16.5 |

Figure 13: Alcohol-involved Teen Drivers⁷ (15-19) in Crashes, 2006 - 2015



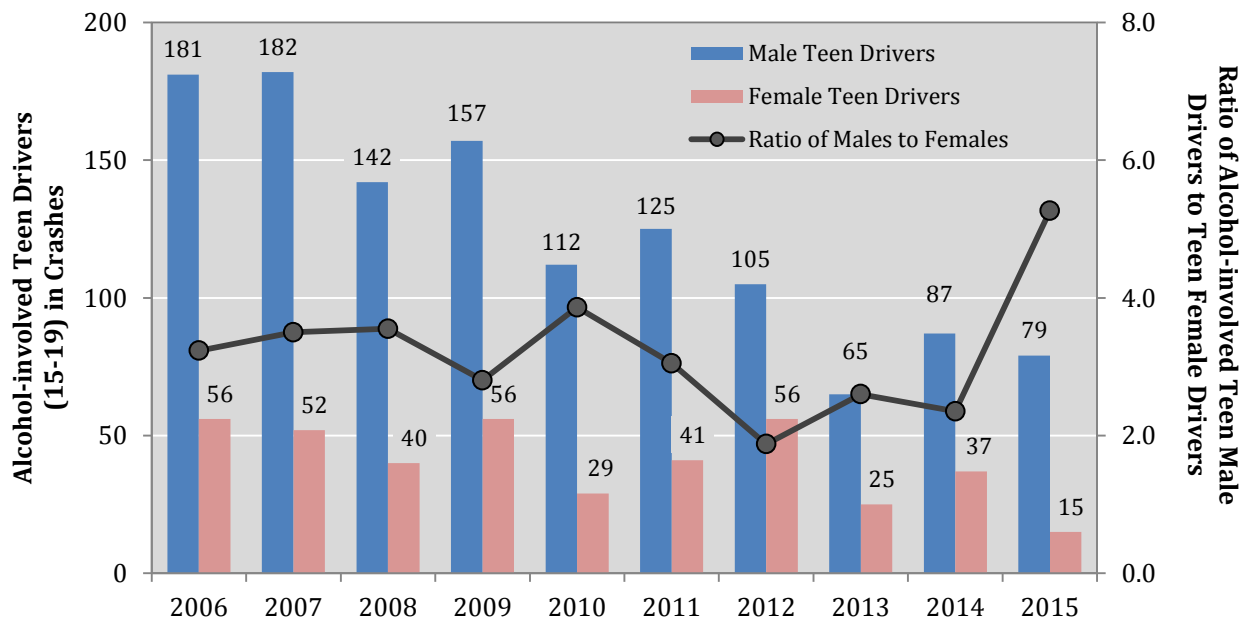
⁷ Does not include alcohol-involved teen drivers for which 1) age or sex data are not available, 2) the residence is not in New Mexico, or 3) the person is a pedestrian or pedalcyclist.

Demographics – Teens (15-19)

Table 34: Alcohol-involved Teen Drivers⁸ (15-19) in Crashes by Sex, 2006 - 2015

| Year | Alcohol-involved Teen Drivers (15-19) of Vehicles in Crashes | | | Ratio of Males to Females |
|------|--|---------|-------|---------------------------|
| | Males | Females | Total | |
| 2006 | 181 | 56 | 237 | 3.23 |
| 2007 | 182 | 52 | 234 | 3.50 |
| 2008 | 142 | 40 | 182 | 3.55 |
| 2009 | 157 | 56 | 213 | 2.80 |
| 2010 | 112 | 29 | 141 | 3.86 |
| 2011 | 125 | 41 | 166 | 3.05 |
| 2012 | 105 | 56 | 161 | 1.88 |
| 2013 | 65 | 25 | 90 | 2.60 |
| 2014 | 87 | 37 | 124 | 2.35 |
| 2015 | 79 | 15 | 94 | 5.27 |

Figure 14: Alcohol-involved Teen Drivers⁸ (15-19) in Crashes by Sex, 2006 - 2015



⁸ Does not include alcohol-involved teen drivers for which 1) age or sex data are not available, 2) the residence is not in New Mexico, or 3) the person is a pedestrian or pedalcyclist.

Demographics – Teens (15-19)

Table 35: Alcohol-involved Teen Drivers⁹ (15-19) in Crashes by Hour, 2015

| Hour ¹ | Alcohol-involved Teen Drivers (15-19) | |
|-------------------|---------------------------------------|---------------|
| | Count | Percent |
| Midnight | 10 | 10.6% |
| 1 a.m. | 5 | 5.3% |
| 2 a.m. | 6 | 6.4% |
| 3 a.m. | 4 | 4.3% |
| 4 a.m. | 7 | 7.4% |
| 5 a.m. | 4 | 4.3% |
| 6 a.m. | 3 | 3.2% |
| 7 a.m. | 5 | 5.3% |
| 8 a.m. | 1 | 1.1% |
| 9 a.m. | 1 | 1.1% |
| 10 a.m. | 2 | 2.1% |
| 11 a.m. | 1 | 1.1% |
| Noon | 2 | 2.1% |
| 1 p.m. | 0 | 0.0% |
| 2 p.m. | 0 | 0.0% |
| 3 p.m. | 6 | 6.4% |
| 4 p.m. | 3 | 3.2% |
| 5 p.m. | 2 | 2.1% |
| 6 p.m. | 5 | 5.3% |
| 7 p.m. | 4 | 4.3% |
| 8 p.m. | 4 | 4.3% |
| 9 p.m. | 5 | 5.3% |
| 10 p.m. | 7 | 7.4% |
| 11 p.m. | 7 | 7.4% |
| Missing Data | 0 | 0.0% |
| Total | 94 | 100.0% |

¹ For reference, crashes during the hour of 1 a.m. are from 1 a.m. to 1:59 a.m.

⁹ Does not include alcohol-involved teen drivers for which 1) age or sex data are not available, 2) the residence is not in New Mexico, or 3) the person is a pedestrian or pedalcyclist.

Demographics – Young Adults (20-24)

Young Adults (20-24)

- In 2015, 19 young adults were killed and 234 injured in alcohol-involved crashes. (Table 36)
- The number of alcohol-involved young adult drivers¹⁰ in crashes fell for the fourth year in a row, to 358, the lowest level in 10 years. From 2006 to 2015, the number of alcohol-involved young adult drivers in crashes has decreased 21.0 percent, from 453 to 358. (Table 37, Figure 15)
- From 2006 to 2015, the rate of alcohol-involved young adult drivers in crashes fell from 37.9 to 30.7 alcohol-involved young adult drivers in crashes per 10,000 licensed young adult drivers, the lowest level in 10 years. (Table 37)
- The number of male alcohol-involved young adult drivers in crashes has decreased by 26.5 percent (from 355 to 261) in the last ten years, to its lowest level in that time. During that span, the number female alcohol-involved young adult has stayed relatively steady. (Table 38)
- The time of day with the highest number of alcohol-involved young adult drivers in crashes was from 10 p.m. to 5 a.m., with 54.1 percent. (Table 39)

Table 36: Young Adults (20-24) in Alcohol-involved Crashes by Severity of Injury, 2015

| Severity of Injuries | Injury Class | Young Adults (20-24) in Alcohol-involved Crashes | |
|----------------------------|--------------|--|---------|
| | | Count | Percent |
| Fatalities | K | 19 | 2.6% |
| Suspected Serious Injuries | A | 35 | 4.7% |
| Suspected Minor Injuries | B | 118 | 15.9% |
| Possible Injuries | C | 81 | 10.9% |
| No Apparent Injuries | O | 490 | 65.9% |
| Total | | 743 | 100.0% |

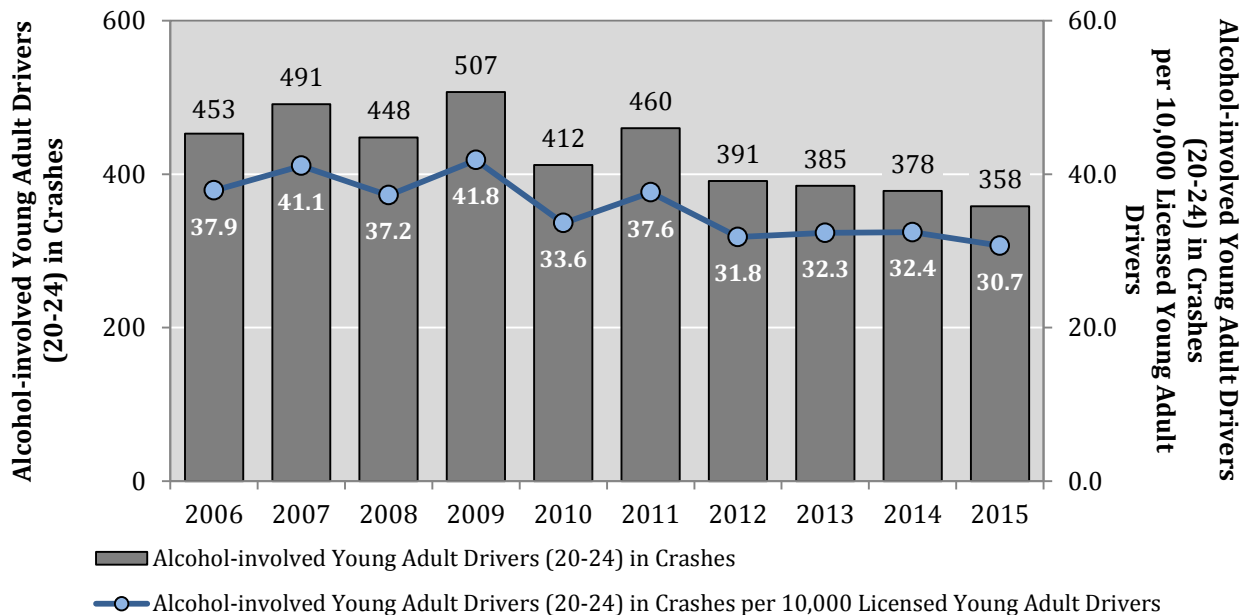
¹⁰ “Alcohol-involved young adult drivers” are young adult motor vehicle drivers who were indicated on the Uniform Crash Report as being under the influence of alcohol at the time of the crash.

Demographics – Young Adults (20-24)

Table 37: Alcohol-involved Young Adult Drivers¹¹ (20-24) in Crashes by Severity, 2006 - 2015

| Year | Alcohol-involved Young Adult Drivers (20-24) of Motor Vehicles in Crashes | | | | Licensed Young Adult Drivers (20-24) | Alcohol-involved Young Adult Drivers (20-24) in Crashes per 10,000 Licensed Young Adult Drivers |
|------|---|---------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---|
| | Drivers in Fatal Crashes | Drivers in Injury Crashes | Drivers in Prop. Damage Only Crashes | Total Young Adult Drivers in Crashes | | |
| 2006 | 33 | 208 | 212 | 453 | 119,628 | 37.9 |
| 2007 | 26 | 200 | 265 | 491 | 119,495 | 41.1 |
| 2008 | 22 | 196 | 230 | 448 | 120,296 | 37.2 |
| 2009 | 25 | 210 | 272 | 507 | 121,192 | 41.8 |
| 2010 | 22 | 168 | 222 | 412 | 122,562 | 33.6 |
| 2011 | 18 | 206 | 236 | 460 | 122,293 | 37.6 |
| 2012 | 14 | 151 | 226 | 391 | 122,911 | 31.8 |
| 2013 | 20 | 137 | 228 | 385 | 119,028 | 32.3 |
| 2014 | 21 | 163 | 194 | 378 | 116,542 | 32.4 |
| 2015 | 14 | 144 | 200 | 358 | 116,661 | 30.7 |

Figure 15: Alcohol-involved Young Adult Drivers¹¹ (20-24) in Crashes, 2006 - 2015



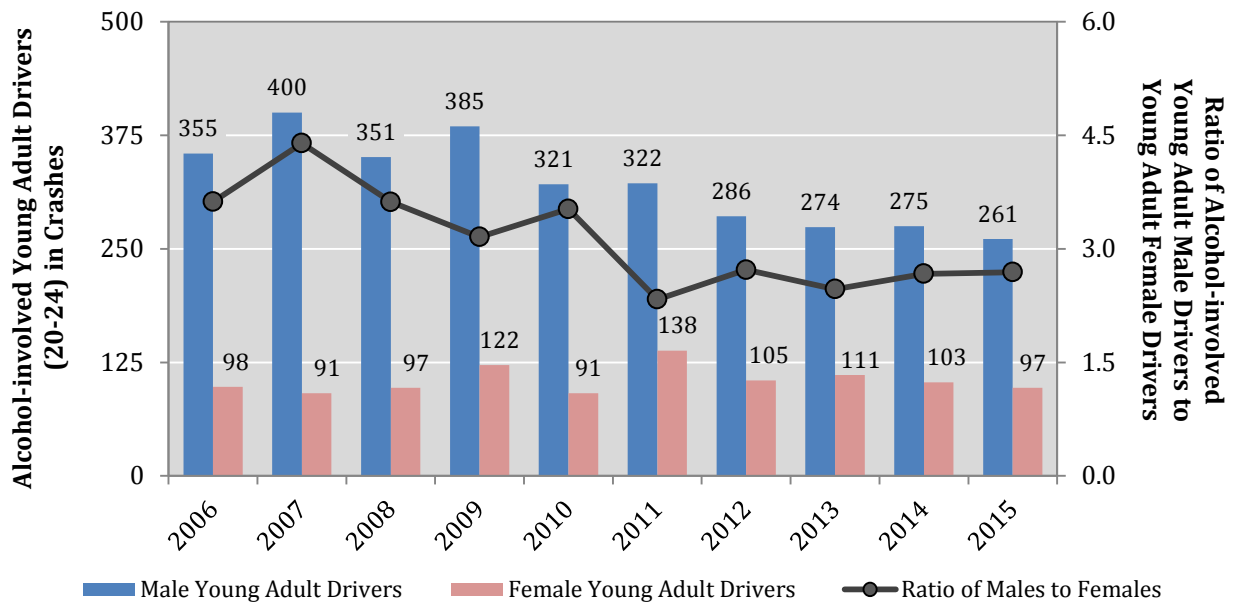
¹¹ Does not include young adult drivers for which 1) age or sex data are not available, 2) the residence is not in New Mexico, or 3) the person is a pedestrian or pedalcyclist.

Demographics – Young Adults (20-24)

Table 38: Alcohol-involved Young Adult Drivers¹² (20-24) in Crashes by Sex, 2006 - 2015

| Year | Alcohol-involved Young Adult Drivers (20-24) in Crashes | | | Ratio of Males to Females |
|------|---|---------|-------|---------------------------|
| | Males | Females | Total | |
| 2006 | 355 | 98 | 453 | 3.62 |
| 2007 | 400 | 91 | 491 | 4.40 |
| 2008 | 351 | 97 | 448 | 3.62 |
| 2009 | 385 | 122 | 507 | 3.16 |
| 2010 | 321 | 91 | 412 | 3.53 |
| 2011 | 322 | 138 | 460 | 2.33 |
| 2012 | 286 | 105 | 391 | 2.72 |
| 2013 | 274 | 111 | 385 | 2.47 |
| 2014 | 275 | 103 | 378 | 2.67 |
| 2015 | 261 | 97 | 358 | 2.69 |

Figure 16: Alcohol-involved Young Adult Drivers¹² (20-24) in Crashes by Sex, 2006 - 2015



¹² Does not include young adult drivers for which 1) age or sex data are not available, 2) the residence is not in New Mexico, or 3) the person is a pedestrian or pedalcyclist.

Demographics – Young Adults (20-24)

Table 39: Alcohol-involved Young Adult Drivers¹³ (20-24) by Hour, 2015

| Hour ¹ | Alcohol-involved Young Adult Drivers (20-24) in Crashes | |
|-------------------|---|---------------|
| | Count | Percent |
| Midnight | 24 | 6.7% |
| 1 a.m. | 20 | 5.6% |
| 2 a.m. | 32 | 8.9% |
| 3 a.m. | 28 | 7.8% |
| 4 a.m. | 25 | 7.0% |
| 5 a.m. | 15 | 4.2% |
| 6 a.m. | 3 | 0.8% |
| 7 a.m. | 9 | 2.5% |
| 8 a.m. | 4 | 1.1% |
| 9 a.m. | 6 | 1.7% |
| 10 a.m. | 1 | 0.3% |
| 11 a.m. | 2 | 0.6% |
| Noon | 3 | 0.8% |
| 1 p.m. | 3 | 0.8% |
| 2 p.m. | 8 | 2.2% |
| 3 p.m. | 6 | 1.7% |
| 4 p.m. | 13 | 3.6% |
| 5 p.m. | 14 | 3.9% |
| 6 p.m. | 19 | 5.3% |
| 7 p.m. | 17 | 4.7% |
| 8 p.m. | 20 | 5.6% |
| 9 p.m. | 18 | 5.0% |
| 10 p.m. | 28 | 7.8% |
| 11 p.m. | 37 | 10.3% |
| Missing Data | 3 | 0.8% |
| Total | 358 | 100.0% |

¹ For reference, crashes during the hour of 1 a.m. are from 1 a.m. to 1:59 a.m.

¹³ Does not include young adult drivers for which 1) age or sex data are not available, 2) the residence is not in New Mexico, or 3) the person is a pedestrian or pedalcyclist.

Demographics – Motorcyclists

Motorcyclists

- Motorcycle-involved crashes accounted for 4.0 percent of all alcohol-involved crashes. (Table 40)
- Of the 85 alcohol-involved motorcycle crashes in 2015, 8.2 percent (7) were fatal crashes, and 83.5 percent (71) were injury crashes. (Table 41)

Table 40: Alcohol-involved Motorcycle Crashes¹⁴, 2015

| Motorcycle Involvement | Alcohol-involved Crashes | |
|--------------------------------|--------------------------|---------|
| | Count | Percent |
| Motorcycle-involved | 85 | 4.0% |
| Motorcycle Not Involved | 2,040 | 96.0% |
| Total Alcohol-involved Crashes | 2,125 | 100.0% |

Table 41: Alcohol-involved Motorcycle Crashes¹⁴ by Crash Severity, 2015

| Crash Severity | Alcohol-involved Motorcycle Crashes | |
|-----------------------------------|-------------------------------------|---------|
| | Count | Percent |
| Fatal Crashes | 7 | 8.2% |
| Injury Crashes | 71 | 83.5% |
| Property Damage Only Crashes | 7 | 8.2% |
| Total Motorcycle-involved Crashes | 85 | 100.0% |

¹⁴ An alcohol-involved motorcycle crash is a crash involving one or more motorcycles and in which any vehicle driver, pedestrian or pedalcyclist in the crash was alcohol-involved.

Demographics – Motorcyclists

Table 42: Alcohol-involved Motorcycle Crashes¹⁵, 2006 - 2015

| Year | Motorcycle-involved Crashes | | |
|------|-----------------------------|-------|--------------------------|
| | Alcohol-involved | Total | Percent Alcohol-involved |
| 2006 | 100 | 1,261 | 7.9% |
| 2007 | 112 | 1,261 | 8.9% |
| 2008 | 130 | 1,485 | 8.8% |
| 2009 | 109 | 1,381 | 7.9% |
| 2010 | 104 | 1,223 | 8.5% |
| 2011 | 116 | 1,319 | 8.8% |
| 2012 | 120 | 1,214 | 9.9% |
| 2013 | 90 | 1,119 | 8.0% |
| 2014 | 103 | 1,135 | 9.1% |
| 2015 | 85 | 1,125 | 7.6% |

- Since 2006, alcohol-involved motorcycle crashes accounted for about 8 percent to 10 percent of all motorcycle crashes. (Table 42)
- In 2015, Rio Arriba County had 10.1 alcohol-involved motorcycle crashes per 100,000 residents, more than twice as much as the statewide rate of 4.1. (Table 43)

Table 43: Top Counties for Alcohol-involved Motorcycle Crashes¹⁵, 2011 - 2015

| 2015 Rank ¹ | County | Alcohol-involved Motorcycle Crashes | | | | | 2015 Population | Alcohol-involved Motorcycle Crashes per 100,000 County Residents |
|------------------------|------------|-------------------------------------|------|------|------|------|-----------------|--|
| | | 2011 | 2012 | 2013 | 2014 | 2015 | | |
| 1 | Bernalillo | 34 | 22 | 23 | 30 | 31 | 676,685 | 4.6 |
| 2 | Doña Ana | 10 | 17 | 18 | 7 | 8 | 214,295 | 3.7 |
| 3 | Sandoval | 5 | 7 | 3 | 6 | 7 | 139,394 | 5.0 |
| 4 | San Juan | 15 | 7 | 6 | 10 | 4 | 118,737 | 3.4 |
| 4 | Santa Fe | 10 | 12 | 6 | 9 | 4 | 148,686 | 2.7 |
| 4 | Rio Arriba | 3 | 3 | 0 | 2 | 4 | 39,465 | 10.1 |
| All Other Counties | | 39 | 52 | 34 | 39 | 27 | 747,847 | 3.6 |
| Statewide Total | | 116 | 120 | 90 | 103 | 85 | 2,085,109 | 4.1 |

¹ Counties have the same rank if they have the same number of crashes in 2015.

¹⁵ An alcohol-involved motorcycle crash is a crash involving one or more motorcyclists in which any vehicle driver or motorcycle driver in the crash was alcohol-involved.

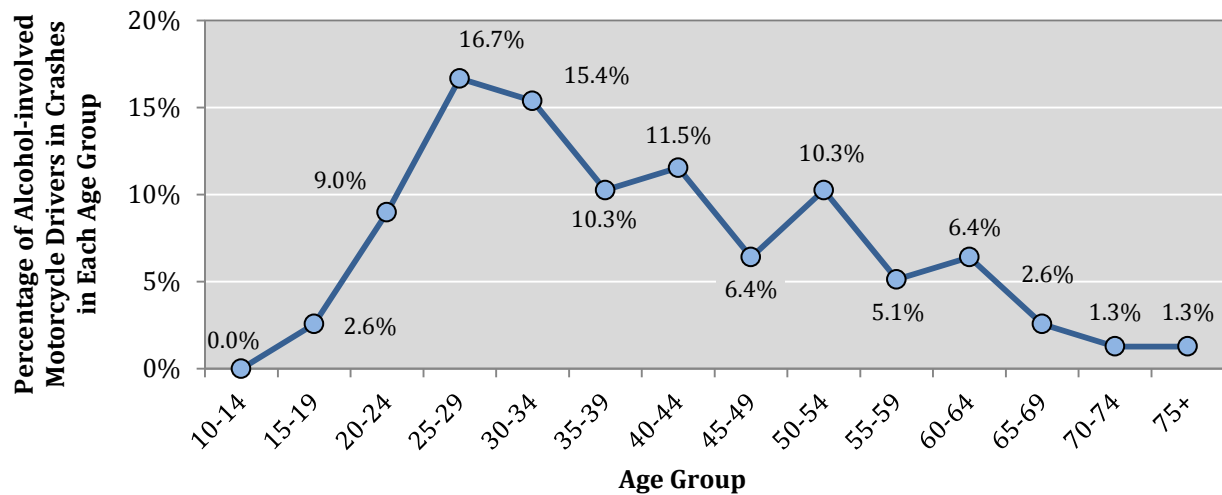
Demographics – Motorcyclists

Table 44: Alcohol-involved Motorcycle Driver¹⁶ Crash Rates, 2011 - 2015

| Year | Alcohol-involved Motorcycle Drivers/Vehicles in Crashes | New Mexico Registered Motorcycles | New Mexico Licensed Motorcycle Drivers | Alcohol-involved Motorcycle Driver Rates | |
|------|---|-----------------------------------|--|--|---|
| | | | | Rate per 10,000 Registered Motorcycles | Rate per 10,000 Licensed Motorcycle Drivers |
| 2011 | 103 | 64,912 | 108,700 | 15.9 | 9.5 |
| 2012 | 105 | 66,666 | 113,814 | 15.8 | 9.2 |
| 2013 | 80 | 65,321 | 114,136 | 12.2 | 7.0 |
| 2014 | 87 | 64,598 | 116,291 | 13.5 | 7.5 |
| 2015 | 78 | 63,248 | 117,944 | 12.3 | 6.6 |

- The rate of alcohol-involved motorcycle drivers in crashes (per 10,000 licensed motorcycle drivers) has fallen to the lowest level in the past five years, 6.6. (Table 44)
- Ages 25-34 made up 32.1 percent of alcohol-involved motorcycle drivers in crashes. (Figure 17, Table 45)
- Almost all alcohol-involved motorcycle drivers in crashes (92.3 percent) were males. (Table 45)

Figure 17: Percentage of Alcohol-involved Motorcycle Drivers¹⁶ in Crashes by Age Group, 2015



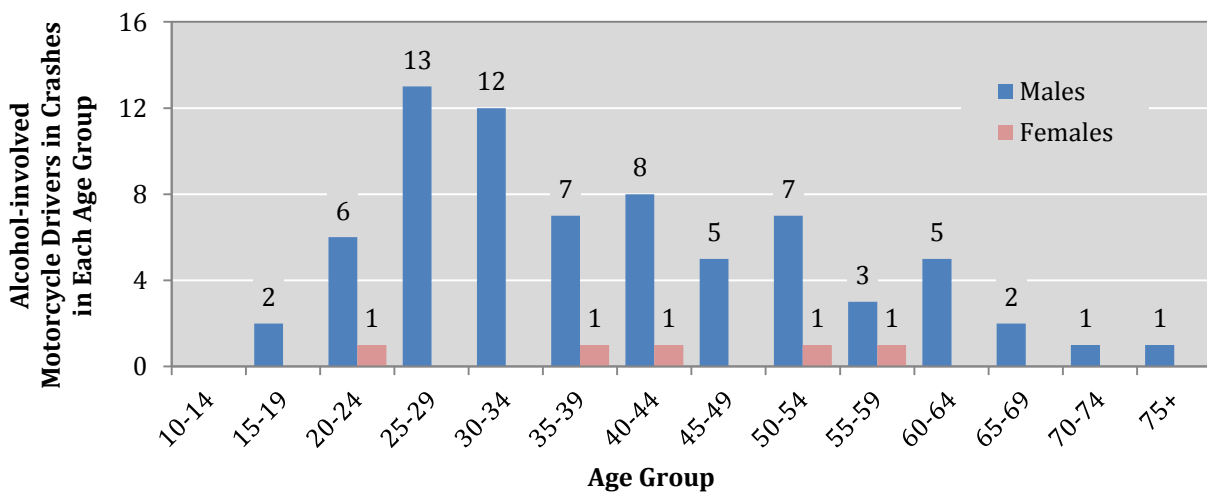
¹⁶ "Alcohol-involved motorcycle drivers" are motorcycle drivers who were indicated on the Uniform Crash Report as being under the influence of alcohol at the time of the crash.

Demographics – Motorcyclists

Table 45: Alcohol-involved Motorcycle Drivers¹⁷ in Crashes by Age and Sex, 2015

| Age Group | Alcohol-involved Motorcycle Drivers in Crashes | | | | | | | | Ratio of Males to Females |
|--------------|--|---------|---------|---------|--------------|---------|-------|---------|---------------------------|
| | Males | | Females | | Missing Data | | Total | | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent | |
| 10-14 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 15-19 | 2 | 2.8% | 0 | 0.0% | 0 | 0.0% | 2 | 2.6% | - |
| 20-24 | 6 | 8.3% | 1 | 20.0% | 0 | 0.0% | 7 | 9.0% | 6 |
| 25-29 | 13 | 18.1% | 0 | 0.0% | 0 | 0.0% | 13 | 16.7% | - |
| 30-34 | 12 | 16.7% | 0 | 0.0% | 0 | 0.0% | 12 | 15.4% | - |
| 35-39 | 7 | 9.7% | 1 | 20.0% | 0 | 0.0% | 8 | 10.3% | 7 |
| 40-44 | 8 | 11.1% | 1 | 20.0% | 0 | 0.0% | 9 | 11.5% | 8 |
| 45-49 | 5 | 6.9% | 0 | 0.0% | 0 | 0.0% | 5 | 6.4% | - |
| 50-54 | 7 | 9.7% | 1 | 20.0% | 0 | 0.0% | 8 | 10.3% | 7 |
| 55-59 | 3 | 4.2% | 1 | 20.0% | 0 | 0.0% | 4 | 5.1% | 3 |
| 60-64 | 5 | 6.9% | 0 | 0.0% | 0 | 0.0% | 5 | 6.4% | - |
| 65-69 | 2 | 2.8% | 0 | 0.0% | 0 | 0.0% | 2 | 2.6% | - |
| 70-74 | 1 | 1.4% | 0 | 0.0% | 0 | 0.0% | 1 | 1.3% | - |
| 75+ | 1 | 1.4% | 0 | 0.0% | 0 | 0.0% | 1 | 1.3% | - |
| Missing Data | 0 | 0.0% | 0 | 0.0% | 1 | 100.0% | 1 | 1.3% | - |
| Total | 72 | 100% | 5 | 100% | 1 | 100% | 78 | 100% | 14 |

Figure 18: Alcohol-involved Motorcycle Drivers¹⁷ in Crashes by Age and Sex, 2015



¹⁷ “Alcohol-involved motorcycle drivers” are motorcycle drivers who were indicated on the Uniform Crash Report as being under the influence of alcohol at the time of the crash.

Demographics – Pedestrians

Pedestrians

- Alcohol-involved pedestrian crashes accounted for 5.9 percent of all alcohol-involved crashes. (Table 46)
- Of the 125 alcohol-involved pedestrian crashes, 21.6 percent (27) were fatal crashes, and 73.6 percent (92) were injury crashes. (Table 47)

Table 46: Alcohol-involved Pedestrian Crashes¹⁸, 2015

| Pedestrian Involvement | Alcohol-involved Crashes | |
|--------------------------------|--------------------------|---------|
| | Count | Percent |
| Pedestrian-involved | 125 | 5.9% |
| Pedestrian Not Involved | 2,000 | 94.1% |
| Total Alcohol-involved Crashes | 2,125 | 100.0% |

Table 47: Alcohol-involved Pedestrian¹⁸ Crashes by Crash Severity, 2015

| Crash Severity | Alcohol-involved Pedestrian Crashes | |
|---|-------------------------------------|---------|
| | Count | Percent |
| Fatal Crashes | 27 | 21.6% |
| Injury Crashes | 92 | 73.6% |
| Property Damage Only Crashes | 6 | 4.8% |
| Total Alcohol-involved Pedestrian Crashes | 125 | 100.0% |

¹⁸ An alcohol-involved pedestrian crash is a crash involving one or more pedestrians in which any driver or pedestrian in the crash was alcohol-involved.

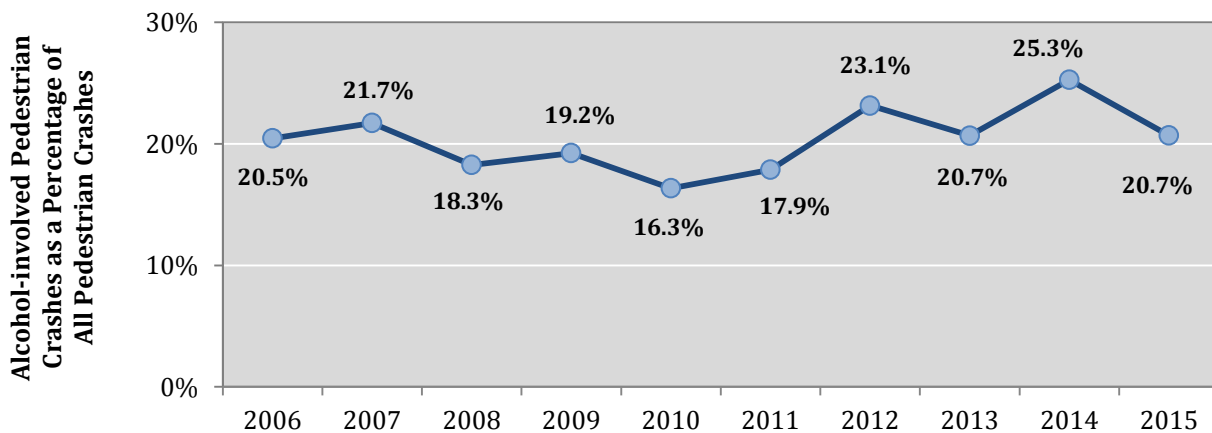
Demographics – Pedestrians

Table 48: Alcohol-involved Pedestrian Crashes¹⁹, 2006 - 2015

| Year | Pedestrian-involved Crashes | | |
|------|-----------------------------|-------|--------------------------|
| | Alcohol-involved | Total | Percent Alcohol-involved |
| 2006 | 99 | 484 | 20.5% |
| 2007 | 106 | 488 | 21.7% |
| 2008 | 89 | 487 | 18.3% |
| 2009 | 97 | 504 | 19.2% |
| 2010 | 68 | 416 | 16.3% |
| 2011 | 74 | 414 | 17.9% |
| 2012 | 100 | 432 | 23.1% |
| 2013 | 103 | 498 | 20.7% |
| 2014 | 141 | 558 | 25.3% |
| 2015 | 125 | 604 | 20.7% |

- The number of alcohol-involved pedestrian crashes is at its second-highest level in the past 10 years. From 2006 to 2015, the number rose 26.3 percent. (Table 48)

Figure 19: Alcohol-involved Pedestrian Crashes¹⁹, 2006 - 2015



¹⁹ An alcohol-involved pedestrian crash is a crash involving one or more pedestrians where any driver or pedestrian in the crash was alcohol-involved.

Demographics – Pedestrians

Table 49: Top-Ranking Counties for Alcohol-involved Pedestrian Crashes, 2011 - 2015

| 2015 Rank ¹ | County | Alcohol-involved Pedestrian Crashes ² | | | | | 2015 Population | Alcohol-involved Pedestrian Crashes per 100,000 County Residents |
|------------------------|------------|--|------|------|------|------|-----------------|--|
| | | 2011 | 2012 | 2013 | 2014 | 2015 | | |
| 1 | Bernalillo | 32 | 47 | 45 | 69 | 57 | 676,685 | 8.4 |
| 2 | San Juan | 9 | 14 | 14 | 16 | 16 | 118,737 | 13.5 |
| 2 | McKinley | 6 | 12 | 19 | 24 | 16 | 76,708 | 20.9 |
| 4 | Santa Fe | 7 | 7 | 8 | 9 | 6 | 148,686 | 4.0 |
| 5 | Chaves | 1 | 1 | 2 | 2 | 4 | 65,764 | 6.1 |
| 5 | Doña Ana | 3 | 4 | 3 | 6 | 4 | 214,295 | 1.9 |
| All Other Counties | | 16 | 15 | 12 | 15 | 22 | 784,234 | 2.8 |
| Statewide Total | | 74 | 100 | 103 | 141 | 125 | 2,085,109 | 6.0 |

¹ Counties have the same rank if they have the same number of crashes in 2015.

² An alcohol-involved pedestrian crash is a crash involving one or more pedestrians in which any driver or pedestrian in the crash was alcohol-involved.

- Three counties – Bernalillo, McKinley, and San Juan – accounted for 71.2 percent of alcohol-involved pedestrian crashes. (Table 49)
- Out of all pedestrians in alcohol-involved crashes, 88.5 percent were under the influence of alcohol. That rate has fallen four years in a row. (Table 50)
- In 2015, 41.7 percent of all alcohol-involved pedestrians in crashes were 45 through 59 years old. (Figure 20, Table 51)
- In 2015, 81.7 percent of alcohol-involved pedestrians in crashes were male. (Table 51)

Table 50: Alcohol-involved Pedestrians in Alcohol-involved Crashes, 2011 - 2015

| Year | Pedestrians in Alcohol-involved Crashes | | |
|------|---|---|--|
| | Pedestrians Under the Influence of Alcohol ¹ | All Pedestrians in Alcohol-involved Crashes | Percent of Pedestrians Under the Influence of Alcohol ² |
| 2011 | 59 | 74 | 79.7% |
| 2012 | 96 | 103 | 93.2% |
| 2013 | 97 | 105 | 92.4% |
| 2014 | 131 | 147 | 89.1% |
| 2015 | 115 | 130 | 88.5% |

¹ Pedestrians who were indicated on the Uniform Crash Report as being under the influence of alcohol at the time of the crash.

² The percentage of pedestrians under the influence of alcohol out of all pedestrians in alcohol-involved crashes.

Demographics – Pedestrians

Figure 20: Percentage of Alcohol-involved Pedestrians²⁰ in Crashes by Age, 2015

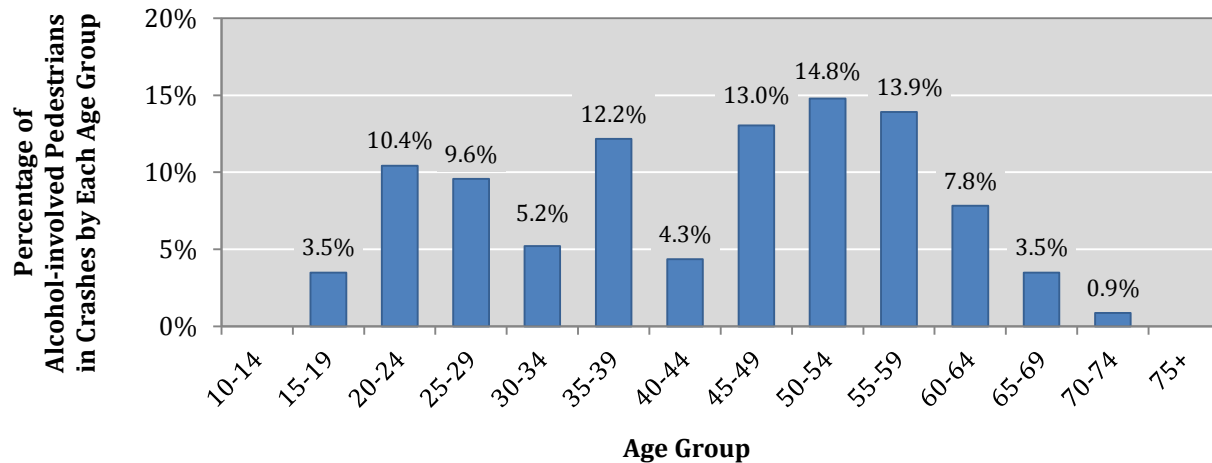


Table 51: Alcohol-involved Pedestrians²⁰ in Crashes by Age, 2015

| Age Group | Alcohol-involved Pedestrians in Crashes | | | | | | | | Ratio of Males to Females ¹ |
|--------------|---|---------|---------|---------|--------------|---------|-------|---------|--|
| | Males | | Females | | Missing Data | | Total | | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent | |
| 10-14 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 15-19 | 4 | 4.3% | 0 | 0.0% | 0 | 0.0% | 4 | 3.5% | - |
| 20-24 | 9 | 9.6% | 2 | 10.5% | 1 | 50.0% | 12 | 10.4% | 4.5 |
| 25-29 | 10 | 10.6% | 1 | 5.3% | 0 | 0.0% | 11 | 9.6% | 10.0 |
| 30-34 | 5 | 5.3% | 1 | 5.3% | 0 | 0.0% | 6 | 5.2% | 5.0 |
| 35-39 | 9 | 9.6% | 4 | 21.1% | 1 | 50.0% | 14 | 12.2% | 2.3 |
| 40-44 | 5 | 5.3% | 0 | 0.0% | 0 | 0.0% | 5 | 4.3% | - |
| 45-49 | 9 | 9.6% | 6 | 31.6% | 0 | 0.0% | 15 | 13.0% | 1.5 |
| 50-54 | 15 | 16.0% | 2 | 10.5% | 0 | 0.0% | 17 | 14.8% | 7.5 |
| 55-59 | 14 | 14.9% | 2 | 10.5% | 0 | 0.0% | 16 | 13.9% | 7.0 |
| 60-64 | 8 | 8.5% | 1 | 5.3% | 0 | 0.0% | 9 | 7.8% | 8.0 |
| 65-69 | 4 | 4.3% | 0 | 0.0% | 0 | 0.0% | 4 | 3.5% | - |
| 70-74 | 1 | 1.1% | 0 | 0.0% | 0 | 0.0% | 1 | 0.9% | - |
| 75+ | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| Missing Data | 1 | 1.1% | 0 | 0.0% | 0 | 0.0% | 1 | 0.9% | - |
| Total | 94 | 100.0% | 19 | 100.0% | 2 | 100.0% | 115 | 100.0% | 4.9 |

¹ The ratio of males to females is calculated only when there is at least one of each sex in that age group in a crash.

²⁰ Alcohol-involved pedestrians are pedestrians who were indicated on the Uniform Crash Report as being under the influence of alcohol at the time of the crash.

Demographics – Pedalcyclists

Pedalcyclists (Bicyclists)

- Alcohol-involved pedalcycle crashes accounted for 1.1 percent of all alcohol-involved crashes in 2015. (Table 52)
- Of the 23 alcohol-involved pedalcycle crashes, 21.7 percent (5) were fatal crashes and 65.2 percent (15) were injury crashes. (Table 53)

Table 52: Alcohol-involved Pedalcycle Crashes²¹, 2015

| Pedalcycle Involvement | Alcohol-involved Crashes | |
|---------------------------------------|--------------------------|---------------|
| | Count | Percent |
| Pedalcycle-involved | 23 | 1.1% |
| Pedalcycle Not Involved | 2,102 | 98.9% |
| Total Alcohol-involved Crashes | 2,125 | 100.0% |

Table 53: Alcohol-involved Pedalcycle Crashes²¹ by Crash Severity, 2015

| Crash Severity | Alcohol-involved Pedalcycle Crashes | |
|--|-------------------------------------|---------------|
| | Count | Percent |
| Fatal Crashes | 5 | 21.7% |
| Injury Crashes | 15 | 65.2% |
| Property Damage Only Crashes | 3 | 13.0% |
| Total Alcohol-involved Pedalcycle Crashes | 23 | 100.0% |

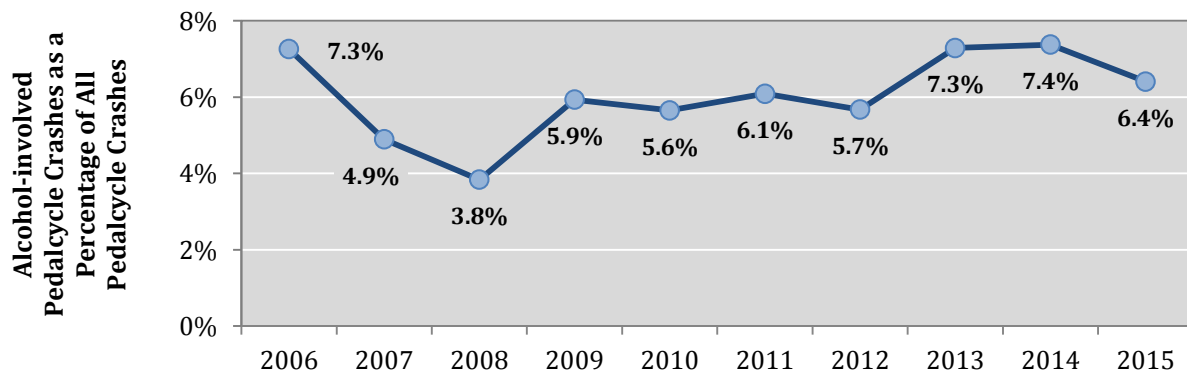
²¹ An alcohol-involved pedalcycle crash is a crash involving one or more pedalcyclists in which any vehicle driver or pedalcyclist in the crash was alcohol-involved.

Table 54: Alcohol-involved Pedalcycle Crashes²², 2006 - 2015

| Year | Pedalcycle-involved Crashes | | |
|------|-----------------------------|-------|--------------------------|
| | Alcohol-involved | Total | Percent Alcohol-involved |
| 2006 | 28 | 386 | 7.3% |
| 2007 | 18 | 368 | 4.9% |
| 2008 | 15 | 391 | 3.8% |
| 2009 | 22 | 371 | 5.9% |
| 2010 | 20 | 354 | 5.6% |
| 2011 | 21 | 345 | 6.1% |
| 2012 | 22 | 388 | 5.7% |
| 2013 | 22 | 302 | 7.3% |
| 2014 | 23 | 312 | 7.4% |
| 2015 | 23 | 359 | 6.4% |

- From 2014 to 2015, the total number of pedalcycle-involved crashes jumped from 312 to 359, leading the percentage of alcohol-involved pedalcycle crashes among all pedalcycle-involved crashes to slip from 7.4 percent to 6.4 percent. (Table 54, Figure 21)

Figure 21: Alcohol-involved Pedalcycle Crashes²², 2006 - 2015



²² An alcohol-involved pedalcycle crash is a crash involving one or more pedalcyclists in which any vehicle driver or pedalcyclist in the crash was alcohol-involved.

Demographics – Pedalcyclists

Table 55: Top-Ranking Counties for Alcohol-involved Pedalcycle Crashes, 2011 - 2015

| 2015 Rank | County | Alcohol-involved Pedalcycle Crashes ¹ | | | | | 2015 Population | Alcohol-involved Pedalcycle Crashes per 100,000 County Residents |
|--------------------|------------|--|------|------|------|------|-----------------|--|
| | | 2011 | 2012 | 2013 | 2014 | 2015 | | |
| 1 | Bernalillo | 10 | 13 | 7 | 9 | 11 | 676,685 | 1.6 |
| 2 | Santa Fe | 2 | 0 | 4 | 3 | 5 | 148,686 | 3.4 |
| 3 | Lea | 0 | 0 | 1 | 0 | 2 | 71,180 | 2.8 |
| All Other Counties | | 9 | 9 | 10 | 11 | 5 | 1,188,558 | 0.4 |
| Statewide Total | | 21 | 22 | 22 | 23 | 23 | 2,085,109 | 1.1 |

¹ An alcohol-involved pedalcycle crash is a crash involving one or more pedalcyclists where any driver or pedalcyclist in the crash was alcohol-involved.

- In 2015, 47.8 percent of all alcohol-involved pedalcycle crashes occurred in Bernalillo County. (Table 55)
- Out of all pedalcyclists in alcohol-involved crashes, 78.3 percent were under the influence of alcohol. (Table 56)
- In 2015, 88.9 percent of alcohol-involved pedalcyclists in crashes (16 out of 18) were male. (Table 57)

Table 56: Alcohol-involved Pedalcyclists in Alcohol-involved Crashes, 2011 - 2015

| Year | Pedalcyclists in Alcohol-involved Crashes | | |
|------|---|---|--|
| | Pedalcyclists Under the Influence of Alcohol ¹ | All Pedalcyclists in Alcohol-involved Crashes | Percent of Pedalcyclists Under the Influence of Alcohol ² |
| 2011 | 20 | 21 | 95.2% |
| 2012 | 21 | 22 | 95.5% |
| 2013 | 20 | 22 | 90.9% |
| 2014 | 20 | 26 | 76.9% |
| 2015 | 18 | 23 | 78.3% |

¹ Pedalcyclists who were indicated on the Uniform Crash Report as being under the influence of alcohol at the time of the crash.

² The percentage of pedalcyclists under the influence of alcohol out of all pedalcyclists in alcohol-involved crashes.

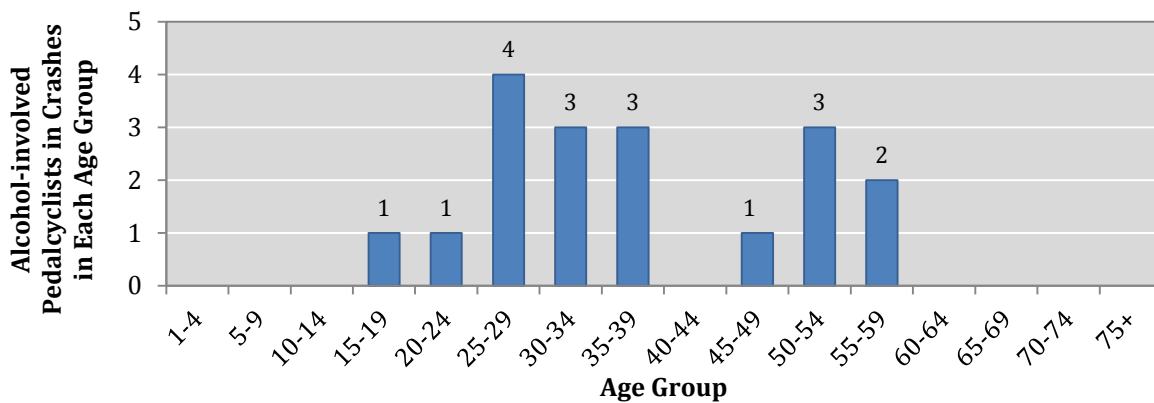
Demographics – Pedalcyclists

Table 57: Alcohol-involved Pedalcyclists²³ in Crashes by Age and Sex, 2015

| Age Group | Alcohol-involved Pedalcyclists in Crashes | | | | | | | | Ratio ¹ Males to Females |
|--------------|---|---------|---------|---------|--------------|---------|-------|---------|---|
| | Males | | Females | | Missing Data | | Total | | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent | |
| 1-4 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 5-9 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 10-14 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 15-19 | 1 | 6.3% | 0 | 0.0% | 0 | 0.0% | 1 | 5.6% | - |
| 20-24 | 1 | 6.3% | 0 | 0.0% | 0 | 0.0% | 1 | 5.6% | - |
| 25-29 | 2 | 12.5% | 2 | 100.0% | 0 | 0.0% | 4 | 22.2% | 1.0 |
| 30-34 | 3 | 18.8% | 0 | 0.0% | 0 | 0.0% | 3 | 16.7% | - |
| 35-39 | 3 | 18.8% | 0 | 0.0% | 0 | 0.0% | 3 | 16.7% | - |
| 40-44 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 45-49 | 1 | 6.3% | 0 | 0.0% | 0 | 0.0% | 1 | 5.6% | - |
| 50-54 | 3 | 18.8% | 0 | 0.0% | 0 | 0.0% | 3 | 16.7% | - |
| 55-59 | 2 | 12.5% | 0 | 0.0% | 0 | 0.0% | 2 | 11.1% | - |
| 60-64 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 65-69 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 70-74 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 75+ | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| Missing Data | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| Total | 16 | 100.0% | 2 | 100.0% | 0 | 0.0% | 18 | 100.0% | 8.0 |

¹ The ratio of males to females is calculated only when there is at least one of each sex in that age group in a crash.

Figure 22: Alcohol-involved Pedalcyclists²³ in Crashes by Age Group, 2015



²³ Alcohol-involved pedalcyclists are pedalcyclists who were indicated on the Uniform Crash Report as being under the influence of alcohol at the time of the crash.

Demographics – Alcohol-involved Drivers

Alcohol-involved Drivers

This section reviews drivers who were indicated on the Uniform Crash Report as being under the influence of alcohol at the time of the crash.

- Male drivers were 72.0 percent of all alcohol-involved drivers in crashes. (Table 58)
- Out-of-state drivers were 6.7 percent of all alcohol-involved drivers. (Table 59)

Table 58: Alcohol-involved Drivers²⁴ in Crashes by Sex, 2015

| Sex | Alcohol-involved Drivers | |
|---------------|--------------------------|---------|
| | Count | Percent |
| Males | 1,276 | 72.0% |
| Females | 497 | 28.0% |
| Total Drivers | 1,773 | 100.0% |

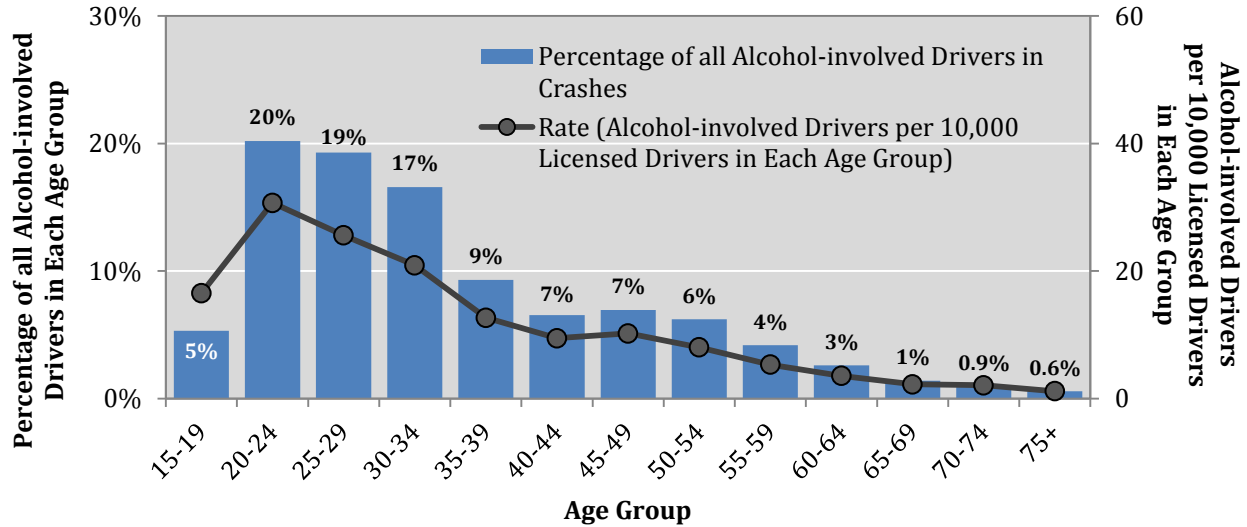
Table 59: Alcohol-involved Drivers²⁴ in Crashes by License Type and Residence, 2015

| Driver License Type | Alcohol-involved Drivers (Residents and Non-Residents) | | | | | | | |
|---------------------|--|---------|--------------|---------|--------------|---------|---------------|---------|
| | New Mexico Resident | | Out of State | | Missing Data | | Total Drivers | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent |
| Operator | 1,378 | 95.3% | 68 | 4.7% | 0 | 0.0% | 1,446 | 100% |
| CDL Class A | 24 | 88.9% | 2 | 7.4% | 1 | 3.7% | 27 | 100% |
| CDL Class B | 10 | 90.9% | 0 | 0.0% | 1 | 9.1% | 11 | 100% |
| CDL Class C | 16 | 42.1% | 21 | 55.3% | 1 | 2.6% | 38 | 100% |
| ID Card | 190 | 89.6% | 22 | 10.4% | 0 | 0.0% | 212 | 100% |
| Motorcycle Only | 4 | 100.0% | 0 | 0.0% | 0 | 0.0% | 4 | 100% |
| CDL Non-Commercial | 12 | 92.3% | 1 | 7.7% | 0 | 0.0% | 13 | 100% |
| Missing Data | 139 | 76.8% | 16 | 8.8% | 26 | 14.4% | 181 | 100% |
| Total | 1,773 | 91.8% | 130 | 6.7% | 29 | 1.5% | 1,932 | 100% |

²⁴ Does not include drivers for whom 1) age is less than 15, 2) age or sex data are not available, 3) residence is not in New Mexico (except Table 59), or 4) the person is a pedestrian or pedalcyclist.

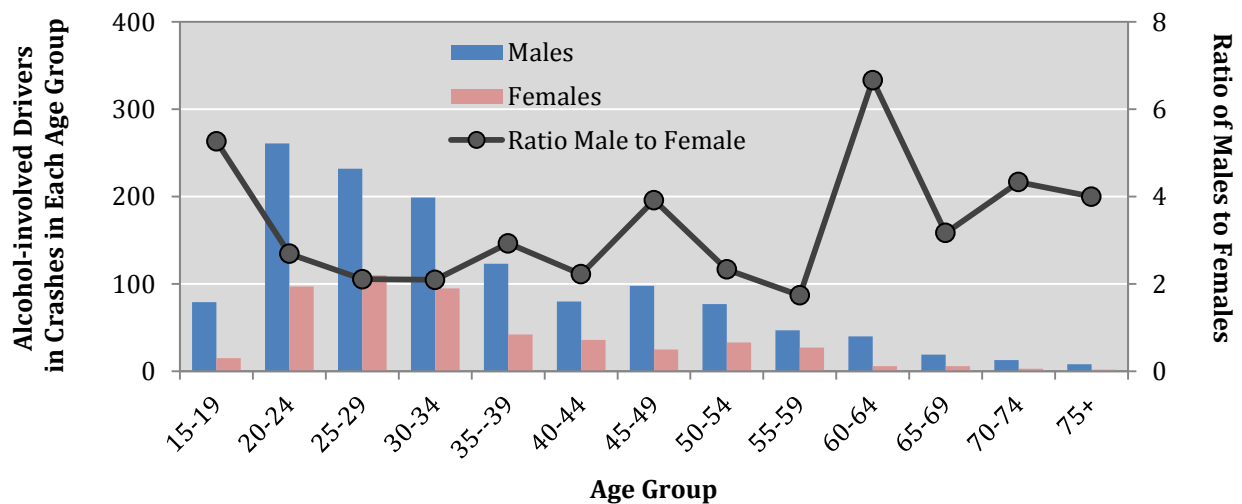
Demographics – Alcohol-involved Drivers

Figure 23: Percentage and Rate of Alcohol-involved Drivers²⁵ in Crashes by Age Group, 2015



- The 20-24 age group had both the highest portion, at 20.2 percent, and the highest rate of alcohol-involved drivers in crashes. (Table 60, Figure 23, Figure 25)

Figure 24: Alcohol-involved Drivers²⁵ in Crashes by Age and Sex, 2015



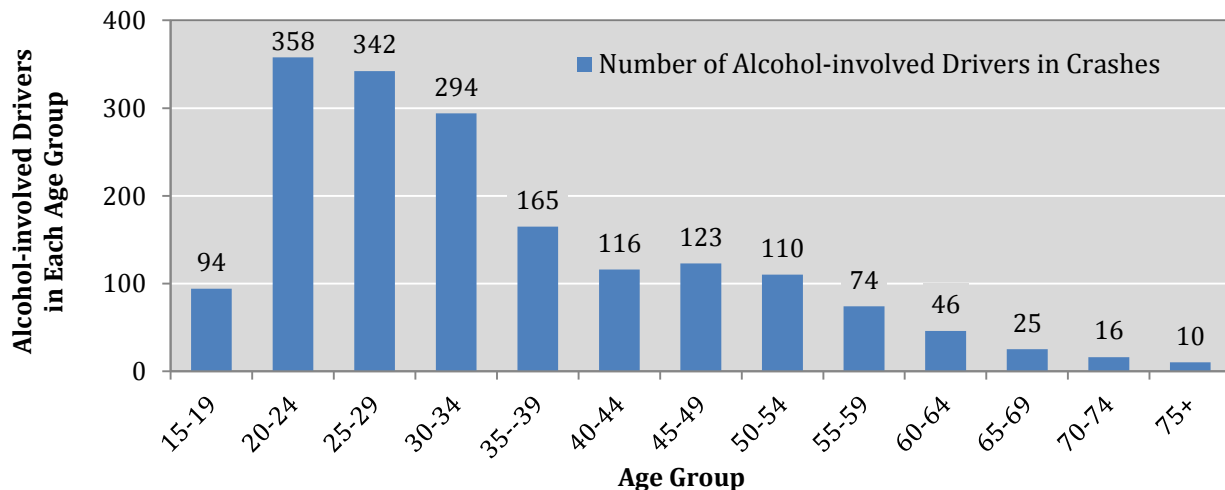
²⁵ Does not include drivers for whom 1) age is less than 15, 2) age or sex data are not available, 3) the residence is not in New Mexico, or 4) the person is a pedestrian or pedalcyclist.

Demographics – Alcohol-involved Drivers

Table 60: Alcohol-involved Drivers²⁶ in Crashes by Age and Sex, 2015

| Age Group | Alcohol-involved Drivers in Crashes | | | | | | | 2015 Licensed Drivers | Rate (Alcohol-involved Drivers per 10,000 Licensed Drivers in Each Age Group) |
|--------------|-------------------------------------|-------------|------------|-------------|--------------|-------------|----------------------|-----------------------|---|
| | Males | | Females | | Total | | Ratio Male to Female | | |
| | Count | Percent | Count | Percent | Count | Percent | | | |
| 15-19 | 79 | 6.2% | 15 | 3.0% | 94 | 5.3% | 5.3 | 56,946 | 16.5 |
| 20-24 | 261 | 20.5% | 97 | 19.5% | 358 | 20.2% | 2.7 | 116,661 | 30.7 |
| 25-29 | 232 | 18.2% | 110 | 22.1% | 342 | 19.3% | 2.1 | 133,633 | 25.6 |
| 30-34 | 199 | 15.6% | 95 | 19.1% | 294 | 16.6% | 2.1 | 140,710 | 20.9 |
| 35-39 | 123 | 9.6% | 42 | 8.5% | 165 | 9.3% | 2.9 | 130,260 | 12.7 |
| 40-44 | 80 | 6.3% | 36 | 7.2% | 116 | 6.5% | 2.2 | 122,727 | 9.5 |
| 45-49 | 98 | 7.7% | 25 | 5.0% | 123 | 6.9% | 3.9 | 120,481 | 10.2 |
| 50-54 | 77 | 6.0% | 33 | 6.6% | 110 | 6.2% | 2.3 | 137,205 | 8.0 |
| 55-59 | 47 | 3.7% | 27 | 5.4% | 74 | 4.2% | 1.7 | 139,260 | 5.3 |
| 60-64 | 40 | 3.1% | 6 | 1.2% | 46 | 2.6% | 6.7 | 129,524 | 3.6 |
| 65-69 | 19 | 1.5% | 6 | 1.2% | 25 | 1.4% | 3.2 | 111,724 | 2.2 |
| 70-74 | 13 | 1.0% | 3 | 0.6% | 16 | 0.9% | 4.3 | 76,575 | 2.1 |
| 75+ | 8 | 0.6% | 2 | 0.4% | 10 | 0.6% | 4.0 | 86,551 | 1.2 |
| Total | 1,276 | 100% | 497 | 100% | 1,773 | 100% | 2.6 | 1,502,257 | 11.8 |

Figure 25: Alcohol-involved Drivers²⁶ in Crashes by Age Group, 2015



²⁶ Does not include drivers for which 1) age is less than 15, 2) age or sex data are not available, 3) the residence is not in New Mexico, or 4) the person is a pedestrian or pedalcyclist.

Demographics – Alcohol-involved Drivers

- From 2006 to 2015, the number of alcohol-involved drivers in crashes rose for those 30-34 years old (up 37.4 percent) and all age groups 55-74 years old. (Table 61)

Table 61: Alcohol-involved Drivers²⁷ in Crashes by Age Group, 2006 - 2015

| Age Group | Alcohol-involved Drivers in Crashes ¹ | | | | | | | | | | Percent Change 2006-2015 |
|-----------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------|
| | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | |
| 15-19 | 237 | 234 | 182 | 213 | 141 | 166 | 161 | 90 | 124 | 94 | -60.3% |
| 20-24 | 453 | 491 | 448 | 507 | 412 | 460 | 391 | 385 | 378 | 358 | -21.0% |
| 25-29 | 344 | 330 | 320 | 383 | 304 | 344 | 296 | 281 | 293 | 342 | -0.6% |
| 30-34 | 214 | 177 | 199 | 271 | 244 | 240 | 241 | 176 | 218 | 294 | 37.4% |
| 35-39 | 193 | 176 | 170 | 192 | 163 | 170 | 169 | 175 | 143 | 165 | -14.5% |
| 40-44 | 169 | 174 | 149 | 176 | 159 | 153 | 151 | 121 | 143 | 116 | -31.4% |
| 45-49 | 148 | 168 | 158 | 170 | 140 | 159 | 143 | 113 | 96 | 123 | -16.9% |
| 50-54 | 117 | 103 | 94 | 111 | 122 | 119 | 110 | 100 | 103 | 110 | -6.0% |
| 55-59 | 58 | 76 | 65 | 73 | 74 | 67 | 63 | 63 | 82 | 74 | 27.6% |
| 60-64 | 29 | 25 | 36 | 44 | 41 | 50 | 46 | 47 | 49 | 46 | 58.6% |
| 65-69 | 19 | 13 | 14 | 21 | 25 | 29 | 23 | 23 | 24 | 25 | 31.6% |
| 70-74 | 10 | 17 | 10 | 8 | 6 | 11 | 10 | 7 | 10 | 16 | 60.0% |
| 75+ | 10 | 8 | 8 | 14 | 4 | 5 | 13 | 10 | 10 | 10 | 0.0% |
| Total | 2,001 | 1,992 | 1,853 | 2,183 | 1,835 | 1,973 | 1,817 | 1,591 | 1,673 | 1,773 | -11.4% |

¹ Numbers are shaded such that darker shading identifies higher numbers.

²⁷ Does not include drivers for which 1) age is less than 15, 2) age or sex data are not available, 3) the residence is not in New Mexico, or 4) the person is a pedestrian or pedalcyclist.

Demographics – Seat Position and Victims

Seat Position and Victims

Table 62: People in Alcohol-involved Crashes by Sex and Seat Position, 2015

| Seat Position | People in Alcohol-involved Crashes | | | | Ratio Males to Females |
|----------------------------------|------------------------------------|--------------|--------------|--------------|------------------------------|
| | Males | Females | Missing Data | Total | |
| Vehicle Occupants | | | | | |
| Drivers | 1,968 | 940 | 293 | 3,201 | 2.1 |
| Front Seat Passengers | 375 | 389 | 6 | 770 | 1.0 |
| All Other Passengers | 258 | 250 | 5 | 513 | 1.0 |
| Motorcyclists¹ | | | | | |
| Motorcycle Drivers | 75 | 4 | 1 | 80 | 18.8 |
| Motorcycle Passengers | 1 | 9 | 0 | 10 | 0.1 |
| Nonmotorists | | | | | |
| Pedalcyclists | 20 | 2 | 1 | 23 | 10.0 |
| Pedestrians | 101 | 25 | 4 | 130 | 4.0 |
| Missing Data | 50 | 40 | 46 | 136 | 1.3 |
| Total People | 2,848 | 1,659 | 356 | 4,863 | 1.7 |

¹ Motorcyclists in this table include only people whose seat position was marked as "MD" or "MP" on the UCR form.

- There were 75 male and 4 female motorcycle drivers in alcohol-involved crashes, resulting in a male-to-female motorcycle driver ratio of 18.8 to 1. (Table 62)
- There were 20 male and 2 female pedalcyclists in alcohol-involved crashes, resulting in a male-to-female pedalcyclist ratio of 10 to 1. (Table 62)
- More than half of all people in alcohol-involved crashes were victims. (Table 63)

Table 63: Victims of Alcohol-involved Crashes, 2015

| Victim Category | People in Alcohol-involved Crashes | | | | | | Total People | Percent of Total |
|--------------------------|------------------------------------|--------------------------------------|------------------------------------|-----------------------------|--------------------------------|--------------|---------------|------------------|
| | Fatalities (Class K) | Suspected Serious Injuries (Class A) | Suspected Minor Injuries (Class B) | Possible Injuries (Class C) | No Apparent Injuries (Class O) | | | |
| Victims ¹ | 33 | 93 | 217 | 435 | 1,918 | 2,696 | 55.4% | |
| Non-victims ² | 87 | 131 | 365 | 213 | 1,371 | 2,167 | 44.6% | |
| Total People | 120 | 224 | 582 | 648 | 3,289 | 4,863 | 100.0% | |

¹ Victims are all passengers and any non-alcohol-involved drivers, pedalcyclists or pedestrians.

² Non-victims are any alcohol-involved drivers, pedalcyclists or pedestrians.

Belt Use

- There were 37 male and 21 female unbelted fatalities in alcohol-involved crashes, for a male-to-female ratio of 1.8 to 1. (Table 64)
- More than half of all unbelted fatalities in alcohol-involved crashes were 20-34 years old (53.4 percent). (Table 64)

Table 64: Unbelted Fatalities²⁸ in Alcohol-involved Crashes by Age and Sex, 2015

| Age Group | Unbelted Fatalities in Alcohol-involved Crashes | | | | | | Ratio of Males to Females ¹ |
|--------------|---|---------------|-----------|---------------|-----------|---------------|--|
| | Males | | Females | | Total | | |
| | Count | Percent | Count | Percent | Count | Percent | |
| 1-4 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 5-9 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 10-14 | 1 | 2.7% | 0 | 0.0% | 1 | 1.7% | - |
| 15-19 | 1 | 2.7% | 2 | 9.5% | 3 | 5.2% | 0.5 |
| 20-24 | 7 | 18.9% | 3 | 14.3% | 10 | 17.2% | 2.3 |
| 25-29 | 6 | 16.2% | 4 | 19.0% | 10 | 17.2% | 1.5 |
| 30-34 | 7 | 18.9% | 4 | 19.0% | 11 | 19.0% | 1.8 |
| 35-39 | 4 | 10.8% | 3 | 14.3% | 7 | 12.1% | 1.3 |
| 40-44 | 3 | 8.1% | 0 | 0.0% | 3 | 5.2% | - |
| 45-49 | 3 | 8.1% | 1 | 4.8% | 4 | 6.9% | 3.0 |
| 50-54 | 1 | 2.7% | 1 | 4.8% | 2 | 3.4% | 1.0 |
| 55-59 | 3 | 8.1% | 2 | 9.5% | 5 | 8.6% | 1.5 |
| 60-64 | 1 | 2.7% | 1 | 4.8% | 2 | 3.4% | 1.0 |
| 65-69 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 70-74 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 75 + | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| Missing Data | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| Total | 37 | 100.0% | 21 | 100.0% | 58 | 100.0% | 1.8 |

¹ The ratio of males to females is calculated only when there is at least one of each sex in that age group in a crash.

²⁸ Fatalities of people in passenger cars, pickups, and van/4WD/SUVs in alcohol-involved crashes.

DWI Enforcement – Arrests

DWI Enforcement

Arrests

Table 65: DWI Arrests by County²⁹, 2011 - 2015

| County | DWI Arrests | | | | | Percent of all 2015 DWI Arrests | Percent Change 2011-2015 | Percent Change 2014-2015 |
|--------------------------|---------------|---------------|---------------|---------------|--------------|---------------------------------|--------------------------|--------------------------|
| | 2011 | 2012 | 2013 | 2014 | 2015 | | | |
| Bernalillo | 4,713 | 4,533 | 3,859 | 3,330 | 2,363 | 24.7% | -49.9% | -29.0% |
| Catron | 18 | 12 | 4 | 6 | 5 | 0.1% | -72.2% | -16.7% |
| Chaves | 306 | 289 | 216 | 278 | 251 | 2.6% | -18.0% | -9.7% |
| Cibola | 284 | 231 | 196 | 220 | 265 | 2.8% | -6.7% | 20.5% |
| Colfax | 82 | 44 | 43 | 40 | 51 | 0.5% | -37.8% | 27.5% |
| Curry | 217 | 208 | 117 | 167 | 143 | 1.5% | -34.1% | -14.4% |
| De Baca | 10 | 9 | 8 | 10 | 8 | 0.1% | -20.0% | -20.0% |
| Doña Ana | 1,148 | 1,125 | 1,118 | 841 | 749 | 7.8% | -34.8% | -10.9% |
| Eddy | 292 | 251 | 186 | 277 | 260 | 2.7% | -11.0% | -6.1% |
| Grant | 227 | 168 | 180 | 151 | 132 | 1.4% | -41.9% | -12.6% |
| Guadalupe | 37 | 41 | 42 | 22 | 15 | 0.2% | -59.5% | -31.8% |
| Harding | 1 | 1 | 0 | 1 | 3 | 0.0% | 200.0% | 200.0% |
| Hidalgo | 24 | 36 | 25 | 18 | 21 | 0.2% | -12.5% | 16.7% |
| Lea | 288 | 233 | 263 | 386 | 397 | 4.1% | 37.8% | 2.8% |
| Lincoln | 134 | 113 | 96 | 83 | 107 | 1.1% | -20.1% | 28.9% |
| Los Alamos | 49 | 56 | 53 | 51 | 37 | 0.4% | -24.5% | -27.5% |
| Luna | 135 | 112 | 93 | 104 | 85 | 0.9% | -37.0% | -18.3% |
| McKinley | 634 | 497 | 647 | 554 | 582 | 6.1% | -8.2% | 5.1% |
| Mora | 19 | 16 | 23 | 30 | 25 | 0.3% | 31.6% | -16.7% |
| Otero | 200 | 252 | 319 | 311 | 263 | 2.7% | 31.5% | -15.4% |
| Quay | 44 | 43 | 47 | 42 | 40 | 0.4% | -9.1% | -4.8% |
| Rio Arriba | 255 | 264 | 386 | 283 | 239 | 2.5% | -6.3% | -15.5% |
| Roosevelt | 122 | 67 | 52 | 38 | 29 | 0.3% | -76.2% | -23.7% |
| Sandoval | 516 | 667 | 677 | 663 | 626 | 6.5% | 21.3% | -5.6% |
| San Juan | 1,288 | 1,065 | 1,054 | 1,190 | 1,158 | 12.1% | -10.1% | -2.7% |
| San Miguel | 211 | 175 | 176 | 174 | 146 | 1.5% | -30.8% | -16.1% |
| Santa Fe | 1,003 | 825 | 845 | 938 | 808 | 8.4% | -19.4% | -13.9% |
| Sierra | 135 | 113 | 80 | 55 | 52 | 0.5% | -61.5% | -5.5% |
| Socorro | 193 | 153 | 100 | 119 | 81 | 0.8% | -58.0% | -31.9% |
| Taos | 199 | 162 | 184 | 186 | 208 | 2.2% | 4.5% | 11.8% |
| Torrance | 72 | 64 | 65 | 56 | 43 | 0.4% | -40.3% | -23.2% |
| Union | 11 | 7 | 7 | 11 | 13 | 0.1% | 18.2% | 18.2% |
| Valencia | 303 | 249 | 280 | 322 | 357 | 3.7% | 17.8% | 10.9% |
| Missing Data | 92 | 206 | 246 | 42 | 6 | 0.1% | -93.5% | -85.7% |
| Total DWI Arrests | 13,262 | 12,287 | 11,687 | 10,999 | 9,568 | 100.0% | -27.9% | -13.0% |

²⁹ "County" refers to the county where the person was arrested for DWI, not their county of residence. DWI arrests are for either DWI or aggravated DWI.

DWI Enforcement – Arrests

Table 66: DWI Arrests by City³⁰, 2011 - 2015

| City | DWI Arrests | | | | | Percent of all 2015 DWI Arrests | Percent Change 2011-2015 | Percent Change 2014-2015 |
|------------------------|---------------|---------------|---------------|---------------|--------------|---------------------------------|--------------------------|--------------------------|
| | 2011 | 2012 | 2013 | 2014 | 2015 | | | |
| Alamogordo | 160 | 163 | 204 | 199 | 172 | 1.8% | 7.5% | -13.6% |
| Albuquerque | 3,944 | 3,892 | 3,387 | 2,992 | 2,236 | 23.4% | -43.3% | -25.3% |
| Anthony | 59 | 97 | 98 | 72 | 49 | 0.5% | -16.9% | -31.9% |
| Artesia | 101 | 77 | 48 | 65 | 70 | 0.7% | -30.7% | 7.7% |
| Aztec | 106 | 87 | 94 | 122 | 94 | 1.0% | -11.3% | -23.0% |
| Belen | 118 | 104 | 114 | 111 | 132 | 1.4% | 11.9% | 18.9% |
| Bernalillo | 85 | 86 | 89 | 60 | 56 | 0.6% | -34.1% | -6.7% |
| Bloomfield | 121 | 87 | 93 | 122 | 135 | 1.4% | 11.6% | 10.7% |
| Carlsbad | 193 | 178 | 148 | 199 | 204 | 2.1% | 5.7% | 2.5% |
| Clovis | 205 | 205 | 125 | 152 | 131 | 1.4% | -36.1% | -13.8% |
| Corrales | 37 | 46 | 35 | 45 | 22 | 0.2% | -40.5% | -51.1% |
| Cuba | 68 | 46 | 47 | 41 | 67 | 0.7% | -1.5% | 63.4% |
| Deming | 128 | 106 | 103 | 97 | 75 | 0.8% | -41.4% | -22.7% |
| Edgewood | 67 | 60 | 43 | 45 | 22 | 0.2% | -67.2% | -51.1% |
| Española | 185 | 150 | 193 | 175 | 162 | 1.7% | -12.4% | -7.4% |
| Farmington | 535 | 478 | 471 | 526 | 463 | 4.8% | -13.5% | -12.0% |
| Fruitland | 88 | 74 | 74 | 76 | 93 | 1.0% | 5.7% | 22.4% |
| Gallup | 221 | 152 | 179 | 167 | 168 | 1.8% | -24.0% | 0.6% |
| Grants | 95 | 74 | 63 | 70 | 95 | 1.0% | 0.0% | 35.7% |
| Hobbs | 219 | 169 | 198 | 259 | 259 | 2.7% | 18.3% | 0.0% |
| Kirtland | 89 | 63 | 61 | 70 | 69 | 0.7% | -22.5% | -1.4% |
| Las Cruces | 831 | 739 | 736 | 578 | 537 | 5.6% | -35.4% | -7.1% |
| Las Vegas | 153 | 130 | 137 | 121 | 110 | 1.1% | -28.1% | -9.1% |
| Los Alamos | 61 | 51 | 47 | 44 | 35 | 0.4% | -42.6% | -20.5% |
| Los Lunas | 256 | 250 | 235 | 253 | 220 | 2.3% | -14.1% | -13.0% |
| Lovington | 55 | 59 | 45 | 61 | 82 | 0.9% | 49.1% | 34.4% |
| Portales | 87 | 59 | 54 | 38 | 25 | 0.3% | -71.3% | -34.2% |
| Raton | 44 | 22 | 27 | 16 | 27 | 0.3% | -38.6% | 68.8% |
| Rio Rancho | 487 | 534 | 503 | 450 | 343 | 3.6% | -29.6% | -23.8% |
| Roswell | 309 | 289 | 216 | 258 | 205 | 2.1% | -33.7% | -20.5% |
| Ruidoso | 46 | 42 | 37 | 38 | 52 | 0.5% | 13.0% | 36.8% |
| Santa Fe | 838 | 765 | 768 | 752 | 630 | 6.6% | -24.8% | -16.2% |
| Shiprock | 151 | 117 | 139 | 117 | 123 | 1.3% | -18.5% | 5.1% |
| Silver City | 141 | 105 | 110 | 98 | 86 | 0.9% | -39.0% | -12.2% |
| Socorro | 91 | 79 | 52 | 52 | 36 | 0.4% | -60.4% | -30.8% |
| Sunland Park | 73 | 68 | 55 | 50 | 23 | 0.2% | -68.5% | -54.0% |
| T or C | 86 | 83 | 50 | 44 | 36 | 0.4% | -58.1% | -18.2% |
| Taos | 143 | 135 | 124 | 136 | 134 | 1.4% | -6.3% | -1.5% |
| Thoreau | 30 | 28 | 35 | 27 | 38 | 0.4% | 26.7% | 40.7% |
| Tucumcari | 32 | 44 | 39 | 33 | 34 | 0.4% | 6.3% | 3.0% |
| Other Cities and Rural | 2,524 | 2,294 | 2,411 | 2,168 | 2,018 | 21.1% | -20.0% | -6.9% |
| Total | 13,262 | 12,287 | 11,687 | 10,999 | 9,568 | 100.0% | -27.9% | -13.0% |

³⁰ “City” refers to the city residence of the driver, not the city where the driver was arrested for DWI. DWI arrests are for either DWI or aggravated DWI.

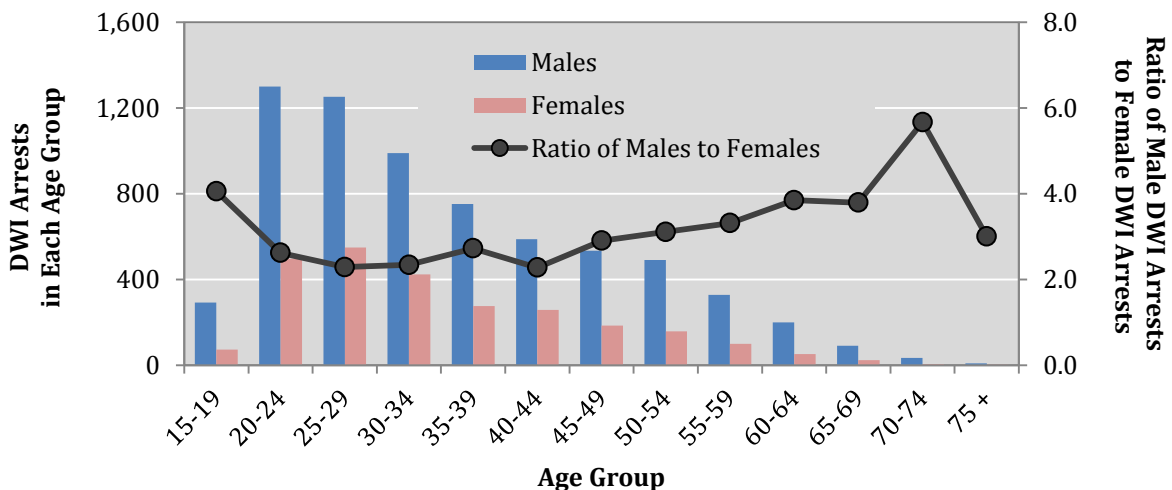
DWI Enforcement – Arrests

Table 67: DWI Arrests by Age and Sex³¹, 2015

| Age Group | DWI Arrests by Age and Sex | | | | | | | | Ratio of Males to Females ¹ |
|--------------|----------------------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--|
| | Males | | Females | | Missing Data | | Total | | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent | |
| < 15 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 15-19 | 292 | 4.3% | 72 | 2.8% | 0 | 0.0% | 364 | 3.8% | 4.1 |
| 20-24 | 1,299 | 18.9% | 496 | 19.1% | 0 | 0.0% | 1,795 | 18.8% | 2.6 |
| 25-29 | 1,252 | 18.3% | 548 | 21.1% | 0 | 0.0% | 1,800 | 18.8% | 2.3 |
| 30-34 | 989 | 14.4% | 423 | 16.3% | 0 | 0.0% | 1,412 | 14.8% | 2.3 |
| 35-39 | 751 | 11.0% | 276 | 10.6% | 0 | 0.0% | 1,027 | 10.7% | 2.7 |
| 40-44 | 587 | 8.6% | 258 | 9.9% | 0 | 0.0% | 845 | 8.8% | 2.3 |
| 45-49 | 534 | 7.8% | 184 | 7.1% | 0 | 0.0% | 718 | 7.5% | 2.9 |
| 50-54 | 491 | 7.2% | 158 | 6.1% | 0 | 0.0% | 649 | 6.8% | 3.1 |
| 55-59 | 328 | 4.8% | 99 | 3.8% | 0 | 0.0% | 427 | 4.5% | 3.3 |
| 60-64 | 200 | 2.9% | 52 | 2.0% | 0 | 0.0% | 252 | 2.6% | 3.8 |
| 65-69 | 91 | 1.3% | 24 | 0.9% | 0 | 0.0% | 115 | 1.2% | 3.8 |
| 70-74 | 34 | 0.5% | 6 | 0.2% | 0 | 0.0% | 40 | 0.4% | 5.7 |
| 75 + | 9 | 0.1% | 3 | 0.12% | 0 | 0.0% | 12 | 0.1% | 3.0 |
| Missing Data | 0 | 0.0% | 0 | 0.0% | 112 | 100.0% | 112 | 1.2% | - |
| Total | 6,857 | 100.0% | 2,599 | 100.0% | 112 | 100.0% | 9,568 | 100.0% | 2.6 |

¹ The ratio of males to females is calculated only when there is at least one person of each sex in that age group in a crash.

Figure 26: DWI Arrests by Age and Sex³¹, 2015



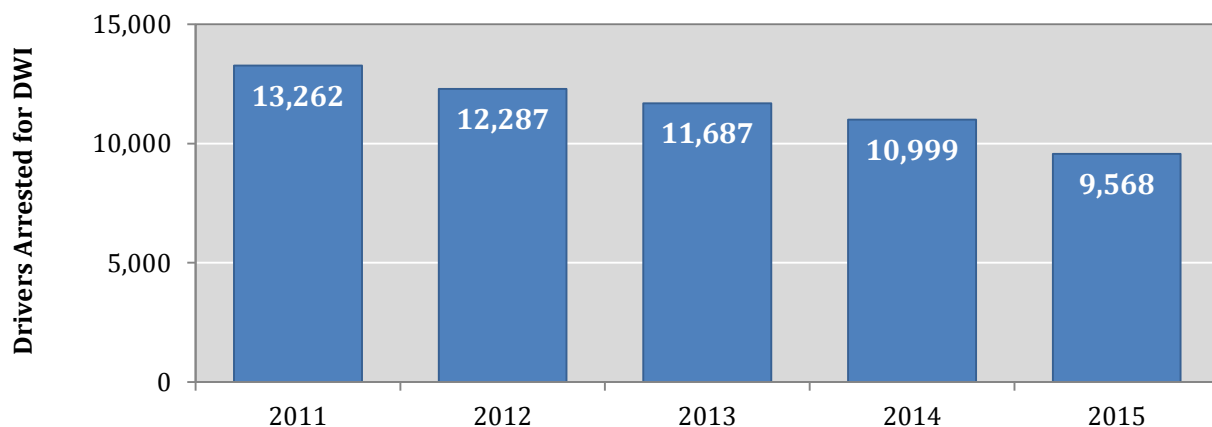
³¹ DWI arrests are for either DWI or aggravated DWI.

Table 68: Number of Drivers Arrested for a DWI³², 2011 - 2015

| Age Group | Drivers Arrested for DWI ¹ | | | | | Percent Change 2011-2015 |
|--------------|---------------------------------------|---------------|---------------|---------------|--------------|--------------------------|
| | 2011 | 2012 | 2013 | 2014 | 2015 | |
| <15 | 0 | 1 | 0 | 1 | 0 | - |
| 15-19 | 719 | 619 | 469 | 447 | 364 | -49.4% |
| 20-24 | 2,782 | 2,524 | 2,360 | 2,101 | 1,795 | -35.5% |
| 25-29 | 2,500 | 2,180 | 2,222 | 2,018 | 1,800 | -28.0% |
| 30-34 | 1,814 | 1,718 | 1,690 | 1,618 | 1,412 | -22.2% |
| 35-39 | 1,276 | 1,226 | 1,226 | 1,213 | 1,027 | -19.5% |
| 40-44 | 1,144 | 1,117 | 1,022 | 993 | 845 | -26.1% |
| 45-49 | 1,089 | 949 | 866 | 819 | 718 | -34.1% |
| 50-54 | 784 | 802 | 772 | 733 | 649 | -17.2% |
| 55-59 | 496 | 487 | 449 | 470 | 427 | -13.9% |
| 60-64 | 251 | 275 | 243 | 256 | 252 | 0.4% |
| 65-69 | 105 | 138 | 119 | 119 | 115 | 9.5% |
| 70-74 | 42 | 34 | 41 | 44 | 40 | -4.8% |
| 75 + | 20 | 18 | 24 | 30 | 12 | -40.0% |
| Missing Data | 240 | 199 | 184 | 137 | 112 | -53.3% |
| Total | 13,262 | 12,287 | 11,687 | 10,999 | 9,568 | -27.9% |

¹ The number of drivers are shaded such that darker shading identifies higher numbers.

Figure 27: Number of Drivers Arrested for DWI³², 2011 - 2015



³² DWI arrests are for either DWI or aggravated DWI.

DWI Enforcement – Convictions

Convictions

Table 69: DWI Convictions by County³³, 2011 - 2015

| County | DWI Convictions | | | | | Percent of all 2015 Convictions | Percent Change 2011-2015 | Percent Change 2014-2015 |
|--------------------------|-----------------|--------------|--------------|--------------|--------------|---------------------------------|--------------------------|--------------------------|
| | 2011 | 2012 | 2013 | 2014 | 2015 | | | |
| Bernalillo | 3,078 | 3,275 | 2,413 | 1,880 | 1,492 | 22.9% | -51.5% | -20.6% |
| Catron | 9 | 9 | 1 | 4 | 3 | 0.0% | -66.7% | -25.0% |
| Chaves | 268 | 258 | 170 | 210 | 203 | 3.1% | -24.3% | -3.3% |
| Cibola | 166 | 145 | 91 | 77 | 130 | 2.0% | -21.7% | 68.8% |
| Colfax | 55 | 28 | 24 | 17 | 34 | 0.5% | -38.2% | 100.0% |
| Curry | 202 | 181 | 132 | 106 | 122 | 1.9% | -39.6% | 15.1% |
| De Baca | 5 | 5 | 7 | 9 | 5 | 0.1% | 0.0% | -44.4% |
| Doña Ana | 881 | 872 | 688 | 652 | 534 | 8.2% | -39.4% | -18.1% |
| Eddy | 281 | 227 | 162 | 209 | 202 | 3.1% | -28.1% | -3.3% |
| Grant | 161 | 110 | 144 | 117 | 101 | 1.5% | -37.3% | -13.7% |
| Guadalupe | 25 | 27 | 31 | 22 | 12 | 0.2% | -52.0% | -45.5% |
| Harding | 2 | 1 | 0 | 1 | 1 | 0.0% | -50.0% | 0.0% |
| Hidalgo | 22 | 25 | 26 | 14 | 18 | 0.3% | -18.2% | 28.6% |
| Lea | 249 | 161 | 205 | 228 | 284 | 4.4% | 14.1% | 24.6% |
| Lincoln | 131 | 109 | 89 | 74 | 68 | 1.0% | -48.1% | -8.1% |
| Los Alamos | 30 | 46 | 36 | 49 | 35 | 0.5% | 16.7% | -28.6% |
| Luna | 96 | 101 | 71 | 67 | 81 | 1.2% | -15.6% | 20.9% |
| McKinley | 471 | 351 | 388 | 337 | 308 | 4.7% | -34.6% | -8.6% |
| Mora | 14 | 5 | 14 | 24 | 22 | 0.3% | 57.1% | -8.3% |
| Otero | 190 | 169 | 227 | 220 | 202 | 3.1% | 6.3% | -8.2% |
| Quay | 36 | 28 | 27 | 28 | 36 | 0.6% | 0.0% | 28.6% |
| Rio Arriba | 167 | 122 | 163 | 152 | 152 | 2.3% | -9.0% | 0.0% |
| Roosevelt | 92 | 82 | 54 | 39 | 19 | 0.3% | -79.3% | -51.3% |
| Sandoval | 352 | 401 | 542 | 474 | 432 | 6.6% | 22.7% | -8.9% |
| San Juan | 1,243 | 893 | 818 | 820 | 950 | 14.6% | -23.6% | 15.9% |
| San Miguel | 172 | 134 | 123 | 125 | 83 | 1.3% | -51.7% | -33.6% |
| Santa Fe | 664 | 657 | 512 | 563 | 529 | 8.1% | -20.3% | -6.0% |
| Sierra | 108 | 83 | 55 | 35 | 36 | 0.6% | -66.7% | 2.9% |
| Socorro | 102 | 107 | 93 | 71 | 60 | 0.9% | -41.2% | -15.5% |
| Taos | 125 | 72 | 105 | 121 | 138 | 2.1% | 10.4% | 14.0% |
| Torrance | 65 | 48 | 57 | 39 | 40 | 0.6% | -38.5% | 2.6% |
| Union | 7 | 6 | 7 | 2 | 8 | 0.1% | 14.3% | 300.0% |
| Valencia | 215 | 165 | 172 | 166 | 181 | 2.8% | -15.8% | 9.0% |
| Missing Data | 34 | 52 | 326 | 101 | 6 | 0.1% | -82.4% | -94.1% |
| Total Convictions | 9,718 | 8,955 | 7,973 | 7,053 | 6,527 | 100.0% | -32.8% | -7.5% |

³³ "County" refers to the location where the driver was arrested for DWI, not their county of residence.

DWI Enforcement – Convictions

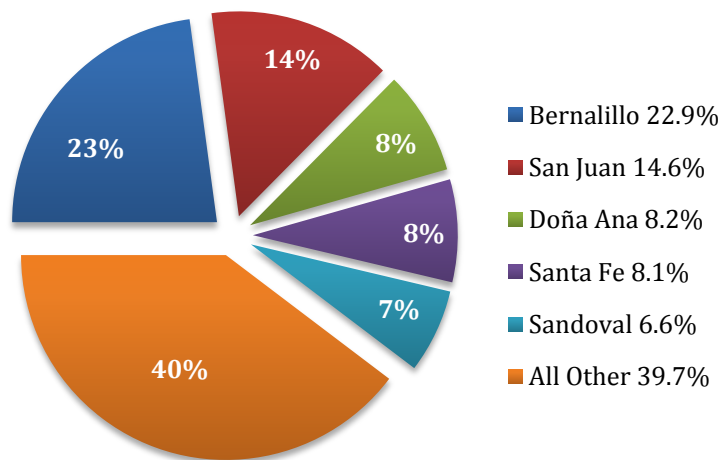
Table 70: Top-Ranking Counties for DWI Convictions³⁴, 2011 - 2015

| 2015 Rank ¹ | County | New Mexico DWI Total Convictions | | | | | 2015 Population | DWI Convictions per 10,000 County Residents, 2015 |
|------------------------|------------|----------------------------------|-------|-------|-------|-------|-----------------|---|
| | | 2011 | 2012 | 2013 | 2014 | 2015 | | |
| 1 | Bernalillo | 3,078 | 3,275 | 2,413 | 1,880 | 1,492 | 676,685 | 22.0 |
| 2 | San Juan | 1,243 | 893 | 818 | 820 | 950 | 118,737 | 80.0 |
| 3 | Doña Ana | 881 | 872 | 688 | 652 | 534 | 214,295 | 24.9 |
| 4 | Santa Fe | 664 | 657 | 512 | 563 | 529 | 148,686 | 35.6 |
| 5 | Sandoval | 352 | 401 | 542 | 474 | 432 | 139,394 | 31.0 |
| 6 | McKinley | 471 | 351 | 388 | 337 | 308 | 76,708 | 40.2 |
| 7 | Lea | 249 | 161 | 205 | 228 | 284 | 71,180 | 39.9 |
| 8 | Chaves | 268 | 258 | 170 | 210 | 203 | 65,764 | 30.9 |
| 9 | Eddy | 281 | 227 | 162 | 209 | 202 | 57,578 | 35.1 |
| 9 | Otero | 190 | 169 | 227 | 220 | 202 | 64,362 | 31.4 |
| All Other Counties | | 2,041 | 1,691 | 1,848 | 1,460 | 1,391 | 451,720 | 30.8 |
| Statewide Total | | 9,718 | 8,955 | 7,973 | 7,053 | 6,527 | 2,085,109 | 31.3 |

¹ Counties have the same rank if they had the same number of convictions in 2015.

- In New Mexico, there were 31.3 DWI convictions per 10,000 New Mexico residents. **San Juan (80.0), McKinley (40.2), Lea (39.9), Santa Fe (35.6)** and **Eddy (35.1)** counties had DWI conviction rates higher than the statewide rate. (Table 70)

Figure 28: Top-Ranking Counties for DWI Convictions³⁴, 2015



³⁴ "County" refers to the location where the driver was arrested for DWI, not their county of residence.

DWI Enforcement – Convictions

Table 71: Number of Drivers with a First DWI Conviction³⁵, 2011 - 2015

| County | First DWI Convictions | | | | | Percent of First 2015 Convictions | Percent Change 2011-2015 | Percent Change 2014-2015 |
|--------------|-----------------------|--------------|--------------|--------------|--------------|-----------------------------------|--------------------------|--------------------------|
| | 2011 | 2012 | 2013 | 2014 | 2015 | | | |
| Bernalillo | 2,007 | 2,211 | 1,641 | 1,236 | 962 | 24.4% | -52.1% | -22.2% |
| Catron | 1 | 5 | 0 | 3 | 3 | 0.1% | 200.0% | 0.0% |
| Chaves | 161 | 144 | 110 | 132 | 128 | 3.2% | -20.5% | -3.0% |
| Cibola | 98 | 92 | 52 | 39 | 84 | 2.1% | -14.3% | 115.4% |
| Colfax | 32 | 17 | 12 | 11 | 21 | 0.5% | -34.4% | 90.9% |
| Curry | 132 | 110 | 75 | 66 | 87 | 2.2% | -34.1% | 31.8% |
| De Baca | 4 | 3 | 6 | 5 | 5 | 0.1% | 25.0% | 0.0% |
| Doña Ana | 590 | 595 | 434 | 417 | 355 | 9.0% | -39.8% | -14.9% |
| Eddy | 162 | 139 | 97 | 134 | 128 | 3.2% | -21.0% | -4.5% |
| Grant | 89 | 64 | 85 | 69 | 49 | 1.2% | -44.9% | -29.0% |
| Guadalupe | 12 | 14 | 17 | 8 | 6 | 0.2% | -50.0% | -25.0% |
| Harding | 1 | 0 | 0 | 0 | 1 | 0.0% | 0.0% | 100.0% |
| Hidalgo | 15 | 21 | 21 | 11 | 12 | 0.3% | -20.0% | 9.1% |
| Lea | 155 | 102 | 130 | 163 | 203 | 5.2% | 31.0% | 24.5% |
| Lincoln | 86 | 65 | 61 | 42 | 43 | 1.1% | -50.0% | 2.4% |
| Los Alamos | 18 | 33 | 19 | 32 | 23 | 0.6% | 27.8% | -28.1% |
| Luna | 57 | 69 | 43 | 46 | 49 | 1.2% | -14.0% | 6.5% |
| McKinley | 191 | 161 | 190 | 180 | 132 | 3.4% | -30.9% | -26.7% |
| Mora | 5 | 1 | 8 | 8 | 9 | 0.2% | 80.0% | 12.5% |
| Otero | 121 | 104 | 144 | 151 | 141 | 3.6% | 16.5% | -6.6% |
| Quay | 22 | 18 | 15 | 12 | 23 | 0.6% | 4.5% | 91.7% |
| Rio Arriba | 80 | 67 | 82 | 57 | 60 | 1.5% | -25.0% | 5.3% |
| Roosevelt | 64 | 59 | 40 | 23 | 9 | 0.2% | -85.9% | -60.9% |
| Sandoval | 221 | 264 | 357 | 298 | 274 | 7.0% | 24.0% | -8.1% |
| San Juan | 638 | 442 | 409 | 416 | 500 | 12.7% | -21.6% | 20.2% |
| San Miguel | 77 | 60 | 52 | 57 | 21 | 0.5% | -72.7% | -63.2% |
| Santa Fe | 384 | 397 | 314 | 356 | 320 | 8.1% | -16.7% | -10.1% |
| Sierra | 67 | 59 | 35 | 26 | 27 | 0.7% | -59.7% | 3.8% |
| Socorro | 59 | 61 | 55 | 40 | 38 | 1.0% | -35.6% | -5.0% |
| Taos | 74 | 44 | 68 | 71 | 87 | 2.2% | 17.6% | 22.5% |
| Torrance | 32 | 38 | 31 | 18 | 23 | 0.6% | -28.1% | 27.8% |
| Union | 5 | 4 | 4 | 0 | 4 | 0.1% | -20.0% | 400.0% |
| Valencia | 118 | 98 | 109 | 91 | 107 | 2.7% | -9.3% | 17.6% |
| Missing Data | 18 | 34 | 213 | 68 | 5 | 0.1% | -72.2% | -92.6% |
| Total | 5,796 | 5,595 | 4,929 | 4,286 | 3,939 | 100.0% | -32.0% | -8.1% |

³⁵ "County" refers to the location where the driver was arrested for DWI, not their county of residence.

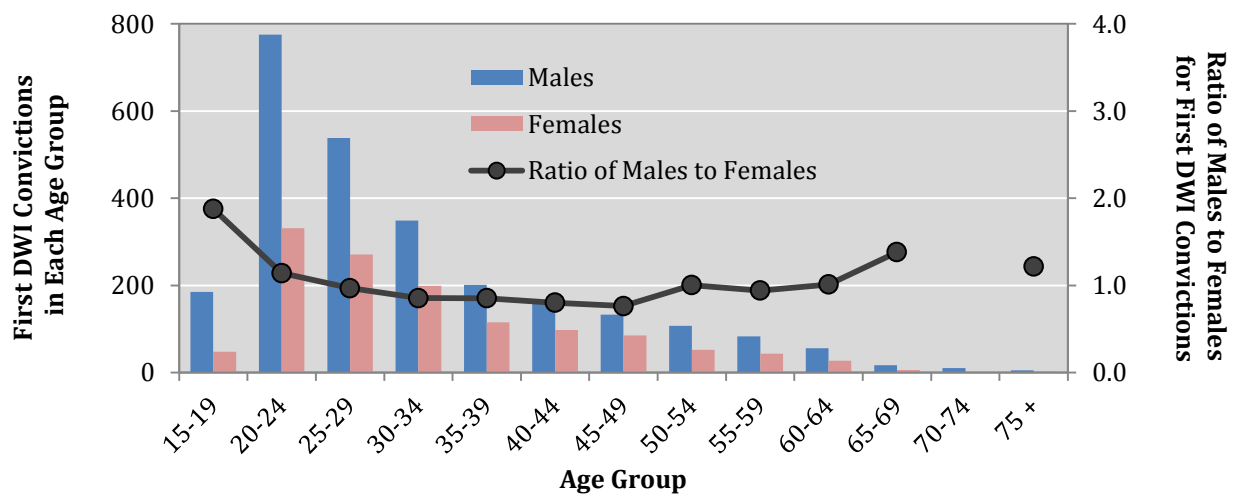
DWI Enforcement - Convictions

Table 72: First DWI Convictions by Age³⁶ and Sex, 2015

| Age Group | First DWI Convictions | | | | | | | | Ratio of Males to Females ¹ |
|--------------|-----------------------|---------|---------|---------|--------------|---------|-------|---------|--|
| | Males | | Females | | Missing Data | | Total | | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent | |
| 15-19 | 185 | 7.1% | 48 | 3.8% | 0 | 0.0% | 233 | 5.9% | 3.9 |
| 20-24 | 775 | 29.6% | 331 | 25.9% | 0 | 0.0% | 1,106 | 28.1% | 2.3 |
| 25-29 | 538 | 20.5% | 271 | 21.2% | 0 | 0.0% | 809 | 20.5% | 2.0 |
| 30-34 | 349 | 13.3% | 199 | 15.6% | 0 | 0.0% | 548 | 13.9% | 1.8 |
| 35-39 | 201 | 7.7% | 115 | 9.0% | 0 | 0.0% | 316 | 8.0% | 1.7 |
| 40-44 | 161 | 6.1% | 98 | 7.7% | 0 | 0.0% | 259 | 6.6% | 1.6 |
| 45-49 | 133 | 5.1% | 85 | 6.7% | 0 | 0.0% | 218 | 5.5% | 1.6 |
| 50-54 | 107 | 4.1% | 52 | 4.1% | 0 | 0.0% | 159 | 4.0% | 2.1 |
| 55-59 | 83 | 3.2% | 43 | 3.4% | 0 | 0.0% | 126 | 3.2% | 1.9 |
| 60-64 | 56 | 2.1% | 27 | 2.1% | 0 | 0.0% | 83 | 2.1% | 2.1 |
| 65-69 | 17 | 0.6% | 6 | 0.5% | 0 | 0.0% | 23 | 0.6% | 2.8 |
| 70-74 | 10 | 0.4% | 0 | 0.0% | 0 | 0.0% | 10 | 0.3% | - |
| 75 + | 5 | 0.2% | 2 | 0.2% | 0 | 0.0% | 7 | 0.2% | 2.5 |
| Missing Data | 0 | 0.0% | 0 | 0.0% | 42 | 0.0% | 42 | 1.1% | - |
| Total | 2,620 | 100.0% | 1,277 | 100.0% | 42 | 0.0% | 3,939 | 100.0% | 2.1 |

¹ The ratio of males to females is calculated only for years in which there is at least one conviction of each sex in that age group.

Figure 29: First DWI Convictions by Age³⁶ and Sex, 2015



³⁶ "Age" refers to age on the day of arrest for a conviction handed down in 2015.

DWI Enforcement – Convictions

Table 73: Repeat DWI Convictions by County³⁷, 2011 - 2015

| County | Repeat DWI Convictions | | | | | Percent of Repeat 2015 Convictions | Percent Change 2011-2015 | Percent Change 2014-2015 |
|--------------|------------------------|--------------|--------------|--------------|--------------|------------------------------------|--------------------------|--------------------------|
| | 2011 | 2012 | 2013 | 2014 | 2015 | | | |
| Bernalillo | 1,071 | 1,064 | 772 | 644 | 530 | 20.5% | -50.5% | -17.7% |
| Catron | 8 | 4 | 1 | 1 | 0 | 0.0% | -100.0% | -100.0% |
| Chaves | 107 | 114 | 60 | 78 | 75 | 2.9% | -29.9% | -3.8% |
| Cibola | 68 | 53 | 39 | 38 | 46 | 1.8% | -32.4% | 21.1% |
| Colfax | 23 | 11 | 12 | 6 | 13 | 0.5% | -43.5% | 116.7% |
| Curry | 70 | 71 | 57 | 40 | 35 | 1.4% | -50.0% | -12.5% |
| De Baca | 1 | 2 | 1 | 4 | 0 | 0.0% | -100.0% | -100.0% |
| Doña Ana | 291 | 277 | 254 | 235 | 179 | 6.9% | -38.5% | -23.8% |
| Eddy | 119 | 88 | 65 | 75 | 74 | 2.9% | -37.8% | -1.3% |
| Grant | 72 | 46 | 59 | 48 | 52 | 2.0% | -27.8% | 8.3% |
| Guadalupe | 13 | 13 | 14 | 14 | 6 | 0.2% | -53.8% | -57.1% |
| Harding | 1 | 1 | 0 | 1 | 0 | 0.0% | -100.0% | -100.0% |
| Hidalgo | 7 | 4 | 5 | 3 | 6 | 0.2% | -14.3% | 100.0% |
| Lea | 94 | 59 | 75 | 65 | 81 | 3.1% | -13.8% | 24.6% |
| Lincoln | 45 | 44 | 28 | 32 | 25 | 1.0% | -44.4% | -21.9% |
| Los Alamos | 12 | 13 | 17 | 17 | 12 | 0.5% | 0.0% | -29.4% |
| Luna | 39 | 32 | 28 | 21 | 32 | 1.2% | -17.9% | 52.4% |
| McKinley | 280 | 190 | 198 | 157 | 176 | 6.8% | -37.1% | 12.1% |
| Mora | 9 | 4 | 6 | 16 | 13 | 0.5% | 44.4% | -18.8% |
| Otero | 69 | 65 | 83 | 69 | 61 | 2.4% | -11.6% | -11.6% |
| Quay | 14 | 10 | 12 | 16 | 13 | 0.5% | -7.1% | -18.8% |
| Rio Arriba | 87 | 55 | 81 | 95 | 92 | 3.6% | 5.7% | -3.2% |
| Roosevelt | 28 | 23 | 14 | 16 | 10 | 0.4% | -64.3% | -37.5% |
| Sandoval | 131 | 137 | 185 | 176 | 158 | 6.1% | 20.6% | -10.2% |
| San Juan | 605 | 451 | 409 | 404 | 450 | 17.4% | -25.6% | 11.4% |
| San Miguel | 95 | 74 | 71 | 68 | 62 | 2.4% | -34.7% | -8.8% |
| Santa Fe | 280 | 260 | 198 | 207 | 209 | 8.1% | -25.4% | 1.0% |
| Sierra | 41 | 24 | 20 | 9 | 9 | 0.3% | -78.0% | 0.0% |
| Socorro | 43 | 46 | 38 | 31 | 22 | 0.9% | -48.8% | -29.0% |
| Taos | 51 | 28 | 37 | 50 | 51 | 2.0% | 0.0% | 2.0% |
| Torrance | 33 | 10 | 26 | 21 | 17 | 0.7% | -48.5% | -19.0% |
| Union | 2 | 2 | 3 | 2 | 4 | 0.2% | 100.0% | 100.0% |
| Valencia | 97 | 67 | 63 | 75 | 74 | 2.9% | -23.7% | -1.3% |
| Missing Data | 16 | 18 | 113 | 33 | 1 | 0.0% | -93.8% | -97.0% |
| Total | 3,922 | 3,360 | 3,044 | 2,767 | 2,588 | 100.0% | -34.0% | -6.5% |

³⁷ These are the numbers of drivers repeatedly convicted of either DWI or aggravated DWI. "County" refers to the location where the driver was arrested for DWI, not their county of residence.

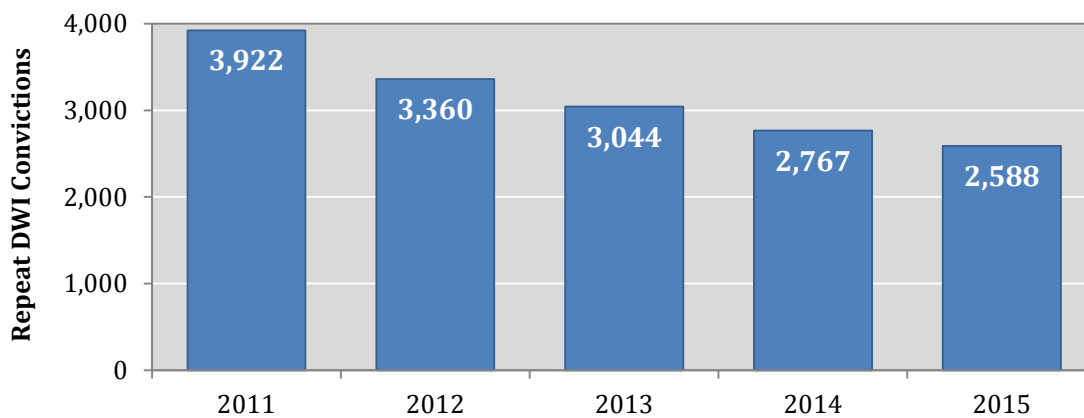
DWI Enforcement – Convictions

Table 74: Drivers Convicted of a Repeat DWI by Age³⁸, 2011 – 2015

| Age Group | Drivers Convicted of a Repeat DWI ¹ | | | | | Percent Change 2011-2015 |
|--------------|--|--------------|--------------|--------------|--------------|--------------------------|
| | 2011 | 2012 | 2013 | 2014 | 2015 | |
| <15 | 0 | 0 | 0 | 0 | 0 | - |
| 15-19 | 27 | 25 | 12 | 10 | 13 | -51.9% |
| 20-24 | 376 | 280 | 265 | 199 | 204 | -45.7% |
| 25-29 | 684 | 550 | 497 | 447 | 391 | -42.8% |
| 30-34 | 583 | 514 | 476 | 466 | 443 | -24.0% |
| 35-39 | 494 | 441 | 438 | 355 | 357 | -27.7% |
| 40-44 | 475 | 426 | 396 | 346 | 321 | -32.4% |
| 45-49 | 508 | 444 | 337 | 292 | 284 | -44.1% |
| 50-54 | 368 | 302 | 279 | 322 | 260 | -29.3% |
| 55-59 | 177 | 148 | 165 | 151 | 159 | -10.2% |
| 60-64 | 86 | 85 | 72 | 83 | 70 | -18.6% |
| 65-69 | 38 | 37 | 43 | 33 | 35 | -7.9% |
| 70-74 | 16 | 16 | 7 | 9 | 10 | -37.5% |
| 75 + | 5 | 2 | 6 | 5 | 3 | -40.0% |
| Missing Data | 85 | 90 | 51 | 49 | 38 | -55.3% |
| Total | 3,922 | 3,360 | 3,044 | 2,767 | 2,588 | -34.0% |

¹ The numbers of drivers are shaded such that darker shading identifies higher numbers.

Figure 30: Drivers Convicted of a Repeat DWI, 2011 – 2015



³⁸ "Age" refers to age on the day of arrest for a conviction handed down in 2015.

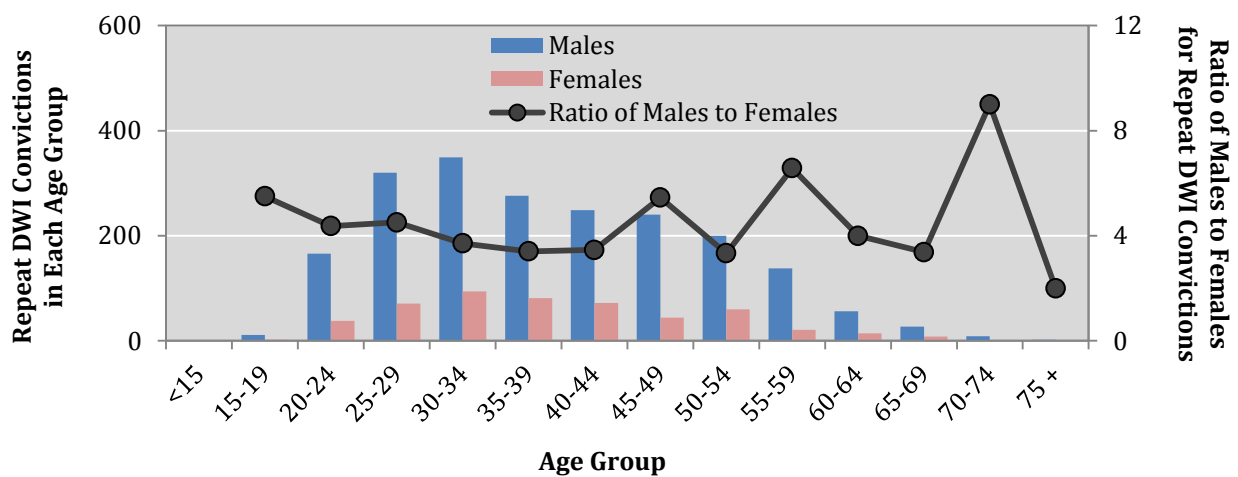
DWI Enforcement – Convictions

Table 75: Repeat DWI Convictions by Age³⁹ and Sex, 2015

| Age Group | Repeat DWI Convictions | | | | | | | | Ratio of Males to Females ¹ |
|--------------|------------------------|---------|---------|---------|--------------|---------|-------|---------|--|
| | Males | | Females | | Missing Data | | Total | | |
| | Count | Percent | Count | Percent | Count | Percent | Count | Percent | |
| <15 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | - |
| 15-19 | 11 | 0.5% | 2 | 0.4% | 0 | 0.0% | 13 | 0.5% | 5.5 |
| 20-24 | 166 | 8.1% | 38 | 7.5% | 0 | 0.0% | 204 | 7.9% | 4.4 |
| 25-29 | 320 | 15.7% | 71 | 14.0% | 0 | 0.0% | 391 | 15.1% | 4.5 |
| 30-34 | 349 | 17.1% | 94 | 18.5% | 0 | 0.0% | 443 | 17.1% | 3.7 |
| 35-39 | 276 | 13.5% | 81 | 16.0% | 0 | 0.0% | 357 | 13.8% | 3.4 |
| 40-44 | 249 | 12.2% | 72 | 14.2% | 0 | 0.0% | 321 | 12.4% | 3.5 |
| 45-49 | 240 | 11.7% | 44 | 8.7% | 0 | 0.0% | 284 | 11.0% | 5.5 |
| 50-54 | 200 | 9.8% | 60 | 11.8% | 0 | 0.0% | 260 | 10.0% | 3.3 |
| 55-59 | 138 | 6.8% | 21 | 4.1% | 0 | 0.0% | 159 | 6.1% | 6.6 |
| 60-64 | 56 | 2.7% | 14 | 2.8% | 0 | 0.0% | 70 | 2.7% | 4.0 |
| 65-69 | 27 | 1.3% | 8 | 1.6% | 0 | 0.0% | 35 | 1.4% | 3.4 |
| 70-74 | 9 | 0.4% | 1 | 0.2% | 0 | 0.0% | 10 | 0.4% | 9.0 |
| 75 + | 2 | 0.1% | 1 | 0.2% | 0 | 0.0% | 3 | 0.1% | 2.0 |
| Missing Data | 0 | 0.0% | 0 | 0.0% | 38 | 100.0% | 38 | 1.5% | - |
| Total | 2,043 | 100.0% | 507 | 100.0% | 38 | 100.0% | 2,588 | 100.0% | 4.0 |

¹The ratio of males to females is calculated only for years in which there was at least one conviction of each sex in that age group.

Figure 31: Repeat DWI Convictions by Age³⁹ and Sex, 2015



³⁹ “Age” refers to age on the day of arrest for a conviction handed down in 2015.

DWI Enforcement – Dispositions

Court Dispositions

Table 76: Disposition of DWI Arrests by County, as of December 2016⁴⁰

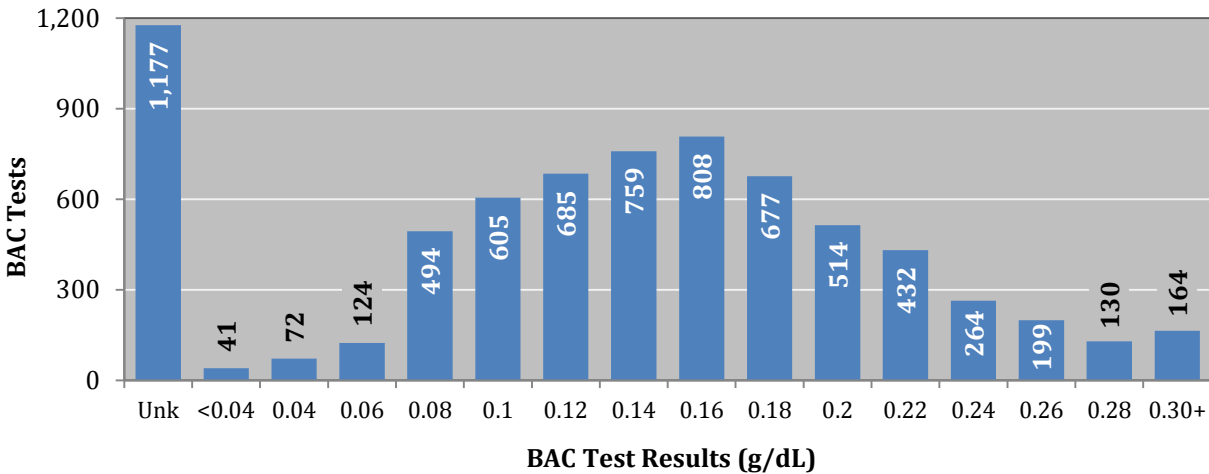
| County | Number of DWI Arrests in 2015 Resulting in Convictions | | Number of DWI Arrests in 2015 Resulting in Dismissals | | Number of DWI Arrests in 2015 Awaiting Disposition | | Total Number of DWI Arrests in 2015 | Average Number of Days to DWI Conviction | Average Number of Days to DWI Dismissal |
|------------------|--|------------|---|------------|--|------------|-------------------------------------|--|---|
| | Count | Percent | Count | Percent | Count | Percent | | | |
| Bernalillo | 1,010 | 43% | 827 | 35% | 526 | 22% | 2,363 | 204 | 188 |
| Catron | 3 | 60% | 0 | 0% | 2 | 40% | 5 | 93 | - |
| Chaves | 179 | 71% | 11 | 4% | 61 | 24% | 251 | 165 | 228 |
| Cibola | 130 | 49% | 19 | 7% | 116 | 44% | 265 | 173 | 117 |
| Colfax | 29 | 57% | 1 | 2% | 21 | 41% | 51 | 99 | 29 |
| Curry | 89 | 62% | 27 | 19% | 27 | 19% | 143 | 168 | 175 |
| De Baca | 7 | 88% | 0 | 0% | 1 | 13% | 8 | 121 | - |
| Doña Ana | 475 | 63% | 47 | 6% | 227 | 30% | 749 | 172 | 191 |
| Eddy | 194 | 75% | 22 | 8% | 44 | 17% | 260 | 140 | 150 |
| Grant | 100 | 76% | 12 | 9% | 20 | 15% | 132 | 147 | 136 |
| Guadalupe | 11 | 73% | 1 | 7% | 3 | 20% | 15 | 89 | 168 |
| Harding | 1 | - | 0 | - | 2 | - | 3 | 58 | - |
| Hidalgo | 20 | 95% | 1 | 5% | 0 | 0% | 21 | 102 | 204 |
| Lea | 258 | 65% | 18 | 5% | 121 | 30% | 397 | 118 | 145 |
| Lincoln | 86 | 80% | 2 | 2% | 19 | 18% | 107 | 119 | 88 |
| Los Alamos | 28 | 76% | 9 | 24% | 0 | 0% | 37 | 97 | 103 |
| Luna | 69 | 81% | 10 | 12% | 6 | 7% | 85 | 105 | 173 |
| McKinley | 304 | 52% | 105 | 18% | 173 | 30% | 582 | 113 | 129 |
| Mora | 20 | 80% | 2 | 8% | 3 | 12% | 25 | 165 | 177 |
| Otero | 165 | 63% | 41 | 16% | 57 | 22% | 263 | 106 | 145 |
| Quay | 29 | 73% | 4 | 10% | 7 | 18% | 40 | 125 | 259 |
| Rio Arriba | 113 | 47% | 39 | 16% | 87 | 36% | 239 | 176 | 163 |
| Roosevelt | 20 | 69% | 0 | 0% | 9 | 31% | 29 | 182 | - |
| Sandoval | 414 | 66% | 98 | 16% | 114 | 18% | 626 | 156 | 201 |
| San Juan | 815 | 70% | 127 | 11% | 216 | 19% | 1,158 | 143 | 184 |
| San Miguel | 91 | 62% | 7 | 5% | 48 | 33% | 146 | 132 | 188 |
| Santa Fe | 449 | 56% | 107 | 13% | 252 | 31% | 808 | 160 | 168 |
| Sierra | 37 | 71% | 4 | 8% | 11 | 21% | 52 | 137 | 196 |
| Socorro | 41 | 51% | 13 | 16% | 27 | 33% | 81 | 131 | 186 |
| Taos | 147 | 71% | 22 | 11% | 39 | 19% | 208 | 149 | 141 |
| Torrance | 36 | 84% | 2 | 5% | 5 | 12% | 43 | 138 | 394 |
| Union | 6 | 46% | 5 | 38% | 2 | 15% | 13 | 27 | 88 |
| Valencia | 192 | 54% | 80 | 22% | 85 | 24% | 357 | 185 | 182 |
| Missing Data | 3 | 50% | 0 | 0% | 3 | 50% | 6 | 86 | 0 |
| Statewide | 5,571 | 58% | 1,663 | 17% | 2,334 | 24% | 9,568 | 157 | 178 |

⁴⁰ This table shows the number of DWI arrests in 2015 and whether the case resulted in a conviction or dismissal or is still awaiting court disposition, as reported in the NM MVD Citation Tracking System (CTS) as of December 2016. A very small number of “not guilty” rulings may be included in the category Dismissals.

DWI Enforcement – Blood Alcohol Content

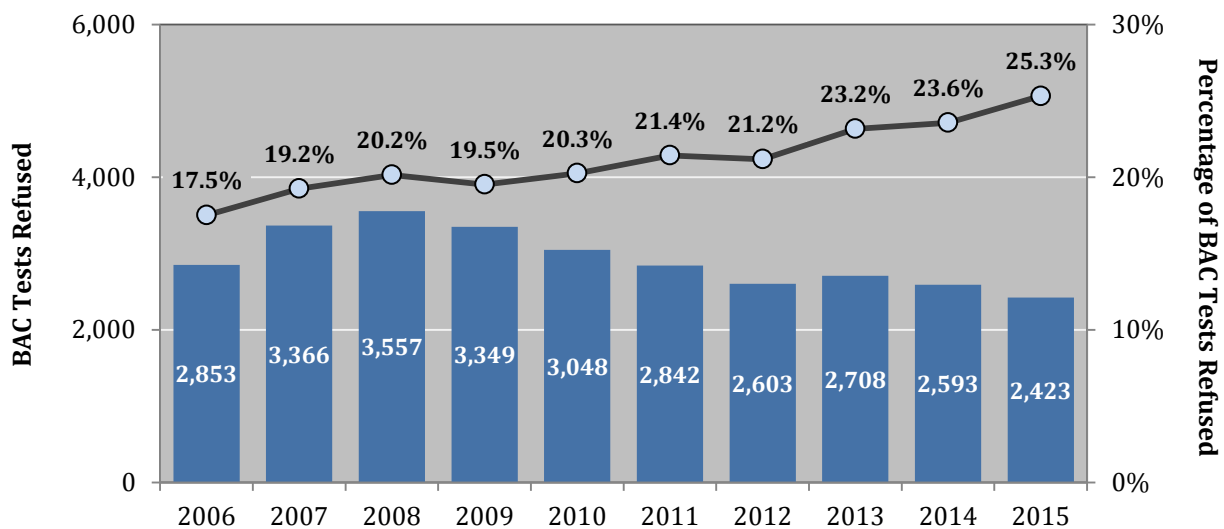
Blood Alcohol Content (BAC)

Figure 32: Range of BAC Test Results from 2015 DWI Arrests⁴¹



- The percentage of BAC tests that were refused have increased in seven of the past nine years. (Figure 33)

Figure 33: Number of BAC Test Refusals and Percentage of BAC Test Refusals, 2006 - 2015



⁴¹ For reference, a BAC of <0.04 is a non-zero BAC less than 0.04. A BAC of 0.04 includes 0.04 and ranges up to but not including 0.06. The term 'Unknown' ('Unk') means the BAC value is unknown. Test refusals are excluded.

Rates

Changes in traffic volume, state population, licensed drivers, and registered vehicles affect the number of crashes that occur in any given year or place. Using rates instead of the raw number of crashes enables statistical comparisons across geographies, time periods, and populations. Rates are a way of standardizing measurements to a common base (e.g., per 100 Million VMT or per 100,000 population) so the results can be directly comparable regardless of to whom, where, and when the event occurred. Below is an example equation of how rates are calculated, using data from Table 1 and Table 77. Table 77 presents the denominators used in calculating different traffic crash rates. Depending on the context, crash rates can be expressed in any of the following ways: number of crashes per 100 million vehicle miles traveled (VMT), number of crashes per 100,000 people, number of drivers in crashes per 10,000 licensed drivers, or number of vehicles in crashes per 10,000 registered vehicles.

$$\text{Crash Rate} = \frac{\text{Crash Frequency in a Period}}{\text{Exposure in Same Period}} = \frac{2,125 \text{ alcohol crashes in 2015}}{302.92 \text{ 100M VMT in 2015}} = 7.0 \text{ alcohol crashes per 100M VMT}$$

Table 77: Rate Denominators: Population, Vehicle Miles Traveled, Licensed Drivers, and Motor Vehicle Registrations, 2006 - 2015

| Year | New Mexico Population ^{1,3} (U.S. Census, July 1 Estimates) | New Mexico Vehicle Miles Traveled (100M VMT) ^{2,3} | New Mexico Licensed Drivers ³ | New Mexico Motor Vehicle Registrations ³ |
|------|---|--|--|---|
| 2006 | 1,962,137 | 244.67 | 1,358,638 | 1,624,315 |
| 2007 | 1,990,070 | 247.50 | 1,389,962 | 1,646,112 |
| 2008 | 2,010,662 | 246.13 | 1,407,193 | 1,616,947 |
| 2009 | 2,036,802 | 245.21 | 1,424,231 | 1,674,753 |
| 2010 | 2,064,982 | 241.77 | 1,442,737 | 1,665,882 |
| 2011 | 2,077,919 | 258.89 | 1,455,481 | 1,772,040 |
| 2012 | 2,083,540 | 257.85 | 1,493,766 | 1,805,790 |
| 2013 | 2,085,287 | 256.82 | 1,478,868 | 1,882,466 |
| 2014 | 2,085,567 | 265.50 | 1,487,472 | 1,930,706 |
| 2015 | 2,085,109 | 302.92 | 1,502,279 | 1,823,445 |

¹ Each year, the U.S. Census publishes revisions to previous population estimates. Therefore, rates based on population in this publication are not comparable to rates published in prior years.

² 100M VMT = 100 million vehicle miles traveled. The calculation method for VMT was revised by NMDOT beginning in 2011.

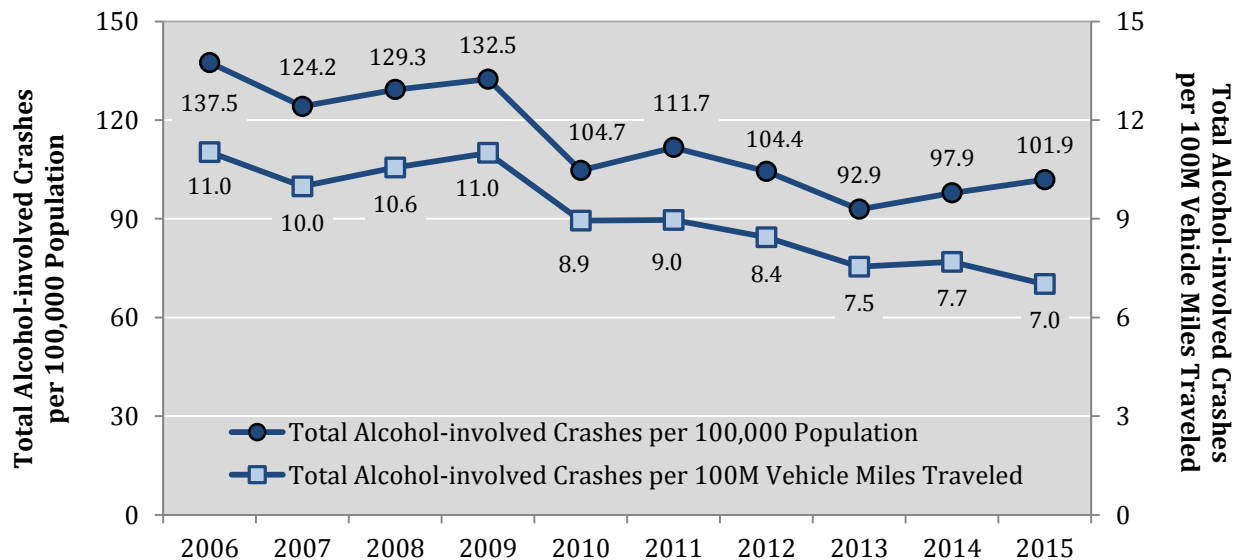
³ Detailed source information is in the Sources section at the end of this publication.

Rates

Table 78: Alcohol-involved Crash Rates, 2006 - 2015⁴²

| Year | Alcohol-involved Crash Rates | | | |
|------|---|--|---|--|
| | Alcohol-involved Crashes per 100,000 Population | Alcohol-involved Crashes per 100 Million Vehicle Miles Traveled (100M VMT) | Alcohol-involved Crashes per 100,000 Licensed Drivers | Alcohol-involved Crashes per 100,000 Registered Vehicles |
| 2006 | 137.5 | 11.0 | 198.6 | 166.1 |
| 2007 | 124.2 | 10.0 | 177.8 | 150.1 |
| 2008 | 129.3 | 10.6 | 184.7 | 160.7 |
| 2009 | 132.5 | 11.0 | 189.4 | 161.1 |
| 2010 | 104.7 | 8.9 | 149.9 | 129.8 |
| 2011 | 111.7 | 9.0 | 159.4 | 130.9 |
| 2012 | 104.4 | 8.4 | 145.7 | 120.5 |
| 2013 | 92.9 | 7.5 | 131.0 | 102.9 |
| 2014 | 97.9 | 7.7 | 137.2 | 105.7 |
| 2015 | 101.9 | 7.0 | 141.5 | 116.5 |

Figure 34: Alcohol-involved Crash Rates (Population and VMT), 2006 - 2015⁴²

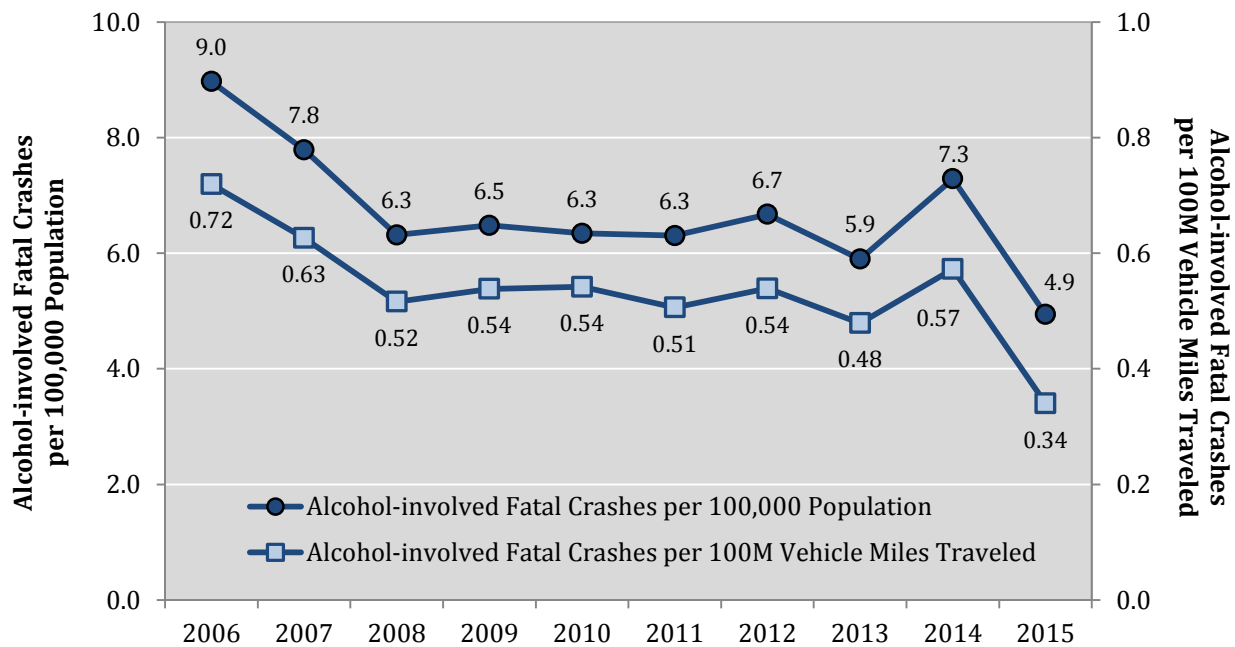


⁴² The calculation method for VMT was revised by NMDOT beginning in 2011.

Table 79: Alcohol-involved Fatal Crash Rates, 2006 - 2015⁴³

| Year | Alcohol-involved Fatal Crash Rates | | | |
|------|---|--|---|--|
| | Alcohol-involved Fatal Crashes per 100,000 Population | Alcohol-involved Fatal Crashes per 100 Million Vehicle Miles Traveled (100M VMT) | Alcohol-involved Fatal Crashes per 100,000 Licensed Drivers | Alcohol-involved Fatal Crashes per 100,000 Registered Vehicles |
| 2006 | 9.0 | 0.72 | 13.0 | 10.8 |
| 2007 | 7.8 | 0.63 | 11.2 | 9.4 |
| 2008 | 6.3 | 0.52 | 9.0 | 7.9 |
| 2009 | 6.5 | 0.54 | 9.3 | 7.9 |
| 2010 | 6.3 | 0.54 | 9.1 | 7.9 |
| 2011 | 6.3 | 0.51 | 9.0 | 7.4 |
| 2012 | 6.7 | 0.54 | 9.3 | 7.7 |
| 2013 | 5.9 | 0.48 | 8.3 | 6.5 |
| 2014 | 7.3 | 0.57 | 10.2 | 7.9 |
| 2015 | 4.9 | 0.34 | 6.9 | 5.6 |

Figure 35: Alcohol-involved Fatal Crash Rates (Population and VMT), 2006 - 2015⁴³



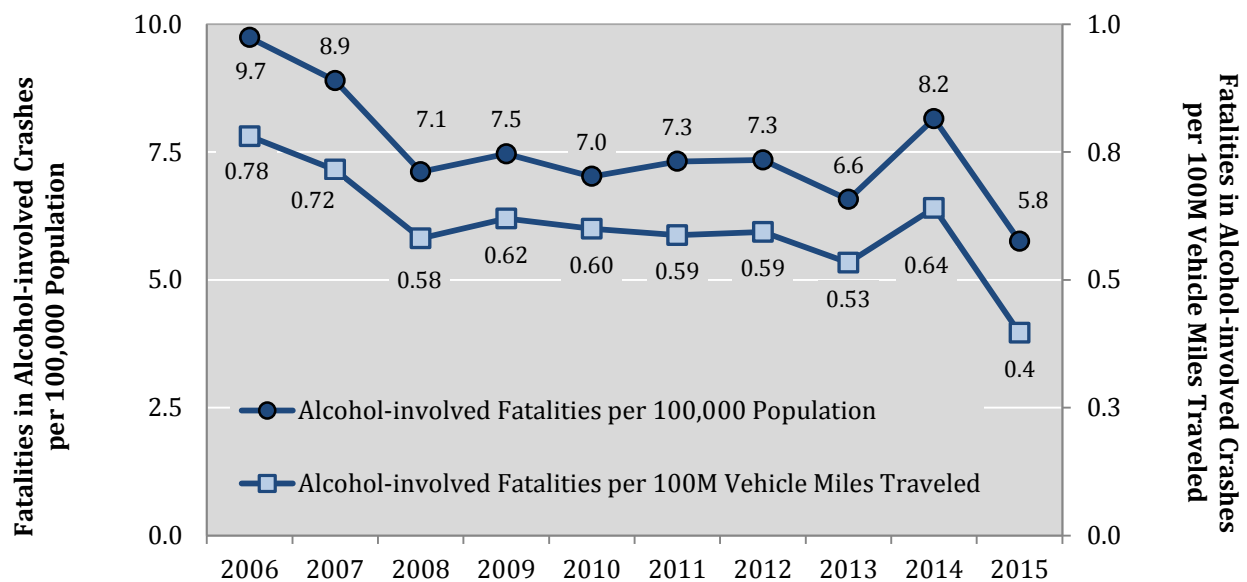
⁴³ The calculation method for VMT was revised by NMDOT beginning in 2011.

Rates

Table 80: Alcohol-involved Fatality Rates, 2006 - 2015⁴⁴

| Year | Alcohol-involved Fatality Rates | | | |
|------|--|---|--|---|
| | Alcohol-involved Fatalities per 100,000 Population | Alcohol-involved Fatalities per 100 Million Vehicle Miles Traveled (100M VMT) | Alcohol-involved Fatalities per 100,000 Licensed Drivers | Alcohol-involved Fatalities per 100,000 Registered Vehicles |
| 2006 | 9.7 | 0.78 | 14.1 | 11.8 |
| 2007 | 8.9 | 0.72 | 12.7 | 10.8 |
| 2008 | 7.1 | 0.58 | 10.2 | 8.8 |
| 2009 | 7.5 | 0.62 | 10.7 | 9.1 |
| 2010 | 7.0 | 0.60 | 10.1 | 8.7 |
| 2011 | 7.3 | 0.59 | 10.4 | 8.6 |
| 2012 | 7.3 | 0.59 | 10.2 | 8.5 |
| 2013 | 6.6 | 0.53 | 9.3 | 7.3 |
| 2014 | 8.2 | 0.64 | 11.4 | 8.8 |
| 2015 | 5.8 | 0.4 | 8.0 | 6.6 |

Figure 36: Alcohol-involved Fatality Rates (Population and VMT), 2006 - 2015⁴⁴



⁴⁴ An alcohol-involved fatality is any crash-related fatality in which at least one driver in the crash was indicated by the officer on the crash report as being under the influence of alcohol.

Economic Impact

- Alcohol-involved fatal crash costs (Class K) were 71.1 percent of the Total Human Capital Costs Estimate of all alcohol-involved crashes. (Table 81)
- When intangible costs from loss of life or reduction in quality of life are added to the human costs, the Comprehensive Cost Estimate totals \$707 million. (Table 82)

Table 81: Human Capital Cost Estimates for Alcohol-involved Crashes, 2015 Adjusted

| Crash Severity | Human Capital ¹ Costs per Crash, 2015 CPI-Adjusted (\$) | Alcohol-involved Crashes, 2015 | Total Human Capital Costs Estimate (\$) |
|------------------------------------|--|--------------------------------|---|
| Fatal Crash (K) | 1,667,015 | 103 | 171,702,556 |
| Suspected Serious Injury Crash (A) | 149,089 | 155 | 23,108,823 |
| Suspected Minor Injury Crash (B) | 56,076 | 429 | 24,056,489 |
| Possible Injury Crash (C) | 38,008 | 350 | 13,302,930 |
| Property Damage Only Crash (O) | 8,565 | 1,088 | 9,319,011 |
| Total | | | 241,489,809 |

¹ Human Capital Crash Costs are measurable monetary losses associated with medical care, emergency services, property damage, and lost productivity.

Table 82: Comprehensive Cost Estimates⁴⁵ for Alcohol-involved Crashes, 2015 Adjusted

| Crash Severity | Comprehensive ¹ Costs per Crash, 2015 CPI- and ECI-Adjusted (\$) | Alcohol-involved Crashes, 2015 | Total Comprehensive Costs Estimate, 2015 (\$) | Loss of Quality of Life Estimate, 2015 (\$) ¹ |
|------------------------------------|---|--------------------------------|---|--|
| Fatal Crash (K) | 5,638,051 | 103 | 580,719,265 | 409,016,709 |
| Suspected Serious Injury Crash (A) | 299,406 | 155 | 46,407,924 | 23,299,101 |
| Suspected Minor Injury Crash (B) | 109,391 | 429 | 46,928,639 | 22,872,150 |
| Possible Injury Crash (C) | 61,720 | 350 | 21,601,969 | 8,299,038 |
| Property Damage Only Crash (O) | 10,002 | 1,088 | 10,882,535 | 1,563,524 |
| Total | | | 706,540,333 | 465,050,524 |

¹ Comprehensive Crash Costs include human capital costs (measurable costs), plus a value for the nonmonetary Loss of Quality of Life, to capture a more accurate level of the burden of injury. Loss of Quality of Life is the difference between Comprehensive Costs and Human Capital Costs.

⁴⁵ Crash cost calculation methodology and sources are available in the Sources section (Page 76) under Consumer Price Index (CPI), Economic Impact Estimates and Employment Cost Index (ECI). Tables display rounded numbers, but the calculation method uses precise values.

Sources

Sources

Consumer Price Index (CPI) – Bureau of Labor Statistics (BLS), Consumer Price Index Detailed Report, Data for December 2015, Table 1A, Expenditure Category: "All Items", Column: Annual Average CPI 2015. Available at: www.bls.gov/cpi/cpid1512.pdf.

Crash Data – Crash data are from the NMDOT Uniform Crash Reports (UCR), submitted by law enforcement agencies in the state, for any incident on a public roadway involving one or more motor vehicles that resulted in death, injury, or at least \$500 in property damage. These reports are processed by the NMDOT Traffic Records Program, and analyzed by the University of New Mexico, Geospatial and Population Studies (GPS), Traffic Research Unit (TRU), formerly the Division of Government Research.

In addition, during cleaning of crash-related fatalities, drivers, pedestrians and pedalcyclists are identified as alcohol-involved or drug-involved if they are identified as such in the NMDOT Traffic Records Program Fatallog database, which contains data supplied by the Office of the Medical Investigator for crash-related fatalities.

NMDOT crash data is protected by the federal mandate Title 23 U.S.C. Section 409, which forbids the discovery and admission into evidence of reports, data, or other information compiled or collected for activities required pursuant to Federal highway safety programs, or for the purpose of developing any highway safety construction improvement project, which may be implemented utilizing federal-aid highway funds, in tort litigation arising from occurrences at the locations addressed in such documents or data.

DWI Citation Tracking System (CTS) – New Mexico Taxation and Revenue Department (NM TRD) Motor Vehicle Division (MVD), DWI Citation Tracking System (CTS), as of December 2016. Arrests and convictions include both DWI and aggravated DWI. Repeat offenders are identified by the combination of account key, arrest date, and citation number. The MVD database was migrated to a new system in June 2015. This resulted in a reduction in the MVD database in the number of DWI arrests and convictions for any given year.

Economic Impact Estimates – American Association of State Highway and Transportation Officials Highway Safety Manual, First Edition, Volume 1, 2010, Appendix 4A, pp. 4-84 to 4-88. AASHTO HSM cost estimate calculations are based on the Crash Cost Estimates

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Population – U.S. Census Bureau, Population Division. Annual Estimates of the Resident Population: April 1, 2010, to July 1, 2015 (NST-EST2014-01). Release dates: For counties, March 2016 (CO-EST2015-01-35). For cities and towns (Incorporated Places and Minor Civil Divisions), May 2016 (SUB-EST2015_35). For pre-2010 population only: Annual Estimates of the Resident Population for Counties: April 1, 2010, to July 1, 2014. Release date: March 2014 (CO-EST2012-01-35). Subcounty Resident Population Estimates for Cities and Towns (Incorporated Places and Minor Civil Divisions): April 1, 2010, to July 1, 2014. Release Date: June 2014 (SUB-EST2011-35). Available at: www.census.gov/popest/.

Urban Areas – New Mexico Department of Transportation, Asset Management and Planning. 2010 U.S. Census Urbanized Area Boundaries, NMDOT-Adjusted, and U.S. Census Urban Clusters. Aug. 21, 2013. In crashes before 2013, “urban” areas were defined as towns or cities with a population of at least 2,500 people.

Registered Motor Vehicles and Motorcycles – U.S. Department of Transportation, Federal Highway Administration, Office of Highway Policy Information. Highway Statistics Series, 2015, Vehicles. Table MV-1. January 2017. Accessed March 3, 2017. <https://www.fhwa.dot.gov/policyinformation/statistics/2015/mv1.cfm>.

Vehicle Miles Traveled (VMT) – New Mexico Department of Transportation, Planning Division, Traffic Data Reporting Section. Daily Vehicle Miles Traveled (DVMT in thousands) By County and Functional Classification. The calculation method for VMT was revised by NMDOT beginning in 2011. VMT (reported in units of 100 million vehicle miles traveled) are based on the daily average vehicle miles traveled and the system mileages by county and functional classification.

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